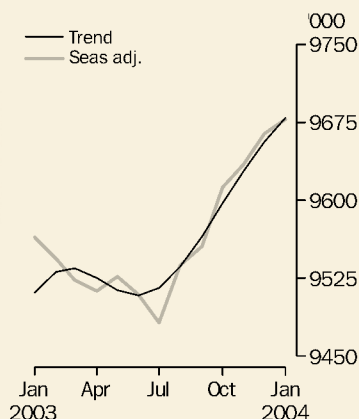


# LABOUR FORCE

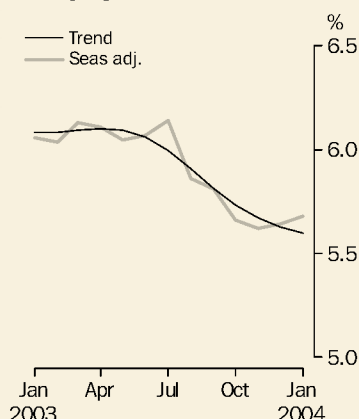
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) THURS 12 FEB 2004

## Employed persons



## Unemployment rate



## INQUIRIES

- For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Craig Blair on Canberra (02) 6252 6525.

## KEY FIGURES

	Dec 2003	Jan 2004	Dec 03 to Jan 04	Jan 03 to Jan 04
<b>Trend</b>				
Employed persons ('000)	9 656.6	9 679.7	23.1	1.8 %
Unemployed persons ('000)	575.8	574.1	-1.7	-6.8 %
Unemployment rate (%)	5.6	5.6	0.0 pts	-0.5 pts
Participation rate (%)	63.8	63.8	0.0 pts	-0.4 pts
<b>Seasonally Adjusted</b>				
Employed persons ('000)	9 664.4	9 678.3	13.9	1.2 %
Unemployed persons ('000)	577.9	582.7	4.8	-5.5 %
Unemployment rate (%)	5.6	5.7	0.0 pts	-0.4 pts
Participation rate (%)	63.8	63.8	0.0 pts	-0.7 pts

## KEY POINTS

### TREND ESTIMATES (MONTHLY CHANGE)

- EMPLOYMENT increased to 9,679,700.
- UNEMPLOYMENT decreased to 574,100.
- UNEMPLOYMENT RATE remained at 5.6%.
- PARTICIPATION RATE remained at 63.8%.

### SEASONALLY ADJUSTED ESTIMATES (MONTHLY CHANGE)

#### EMPLOYMENT

- increased by 13,900 to 9,678,300. Full-time employment increased by 29,900 to 6,955,400 and part-time employment decreased by 16,000 to 2,722,900.

#### UNEMPLOYMENT

- increased by 4,800 to 582,700. The number of persons looking for full-time work increased slightly to 425,600 and the number of persons looking for part-time work increased by 4,400 to 157,100.

#### UNEMPLOYMENT RATE

- increased marginally to 5.7%. The male unemployment rate increased by 0.1 percentage point to 5.4% and the female rate remained at 6.1%.

#### PARTICIPATION RATE

- remained at 63.8%.

# NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
February 2004	11 March 2004
March 2004	8 April 2004
April 2004	13 May 2004
May 2004	10 June 2004
June 2004	8 July 2004
July 2004	12 August 2004

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## CHANGES TO SEASONAL ADJUSTMENT PROCESSES

Users are reminded that, under the concurrent seasonal adjustment method used for Labour Force Survey (LFS) estimates since December 2003, seasonally adjusted estimates will now (potentially) be revised each month. See paragraphs 17 to 21 of Explanatory Notes for further information.

## CAI IMPLEMENTATION

In October 2003, the ABS began the progressive implementation of computer assisted interviewing (CAI) into the LFS. Under CAI, interviewers record responses directly onto an electronic questionnaire in a laptop computer.

For the period October 2003 to January 2004 the CAI method was used on a random 10% sub-sample of survey interviews. The remaining 90% of interviews each month were conducted using the traditional 'pen and paper' method.

The ABS had planned to increase the sub-sample of survey interviews conducted using the CAI method from 10% to 40% in February 2004. However, a number of technical problems has prevented this. The CAI sub-sample will now be increased from 10% to 40% in February 2004 in New South Wales, Victoria, South Australia and the Australian Capital Territory only. Nationally this represents an increase in CAI interviews from 10% to about 28%. The effects of these technical problems may delay the full implementation of CAI.

The change to the interviewing method is not expected to affect the published estimates in any meaningful way. Nonetheless, the ABS is monitoring the situation carefully and has conducted a range of analyses on each month's data. These analyses have confirmed that any effect that the change in interview method in the 10% CAI sub-sample may have had on survey responses has not materially affected the aggregate estimates for any month.

Subject to further analysis continuing to confirm that the change in method is not having a significant impact on survey estimates, the ABS intends to progressively increase the use of CAI. Users will continue to be informed of the progress of CAI implementation, including the results of further analyses, through updates in this publication.

R.W. Edwards  
Acting Australian Statistician

## FORTHCOMING CHANGES

### REVISIONS TO UNIT RECORD DATA

The ABS will be introducing a number of changes to labour force statistics with the release of February 2004 LFS data. These changes involve revisions to detailed original data at the unit record level which will flow through to published aggregated data.

The ABS will release a complete set of revised estimates when February 2004 data is released on 11 March 2004.

The changes which will impact upon this publication and associated electronic products are detailed below. Further information on all the changes is available in *Information Paper: Forthcoming Changes to Labour Force Statistics* (cat. no. 6292.0), released on 16 December 2003. This information paper is available free from the ABS web site .

### REVISION OF POPULATION BENCHMARKS

LFS estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to independent estimates of the civilian population aged 15 and over (population benchmarks). These population benchmarks are revised every five years following the Census of Population and Housing. From February 2004, LFS estimates will be compiled using revised population benchmarks based on results from the 2001 Census. LFS estimates for the period January 1999 to January 2004 will also be revised based on the updated population benchmarks.

The population benchmarks currently used by the LFS are classified by state/territory of usual residence, capital city/rest of state, age and sex. In addition to these population benchmarks, from February 2004 the LFS will use population benchmarks for labour force region by sex. There are currently 68 labour force regions across Australia. The introduction of regional benchmarks will improve the quality of estimates for labour force regions without compromising the quality of estimates at national, state and territory levels.

LFS estimates for labour force regions (available each month in electronic products) will be revised back to January 1999.

### DEFINITIONAL CHANGE

In February 2004, the ABS will introduce a minor change to the definition of unemployed persons. The change relates to a small group of persons ('future starters') who had not actively looked for work because they were waiting to start a new job within four weeks from the end of the survey reference week, and would have started in the reference week if the job had been available then. These persons are currently classified as not in the labour force. From February 2004 they will be classified as unemployed, in line with International Labour Organisation guidelines.

Data to support this change has been available since the new LFS questionnaire was introduced in April 2001. However, the ABS announced then that, due to concerns that such a change could result in a break in some core labour force series, implementation of the change would be deferred until February 2004 (see *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (cat. no. 6295.0) which was released on 3 May 2001). This timing coincides with the five-yearly revision of population benchmarks mentioned above.

## FORTHCOMING CHANGES *continued*

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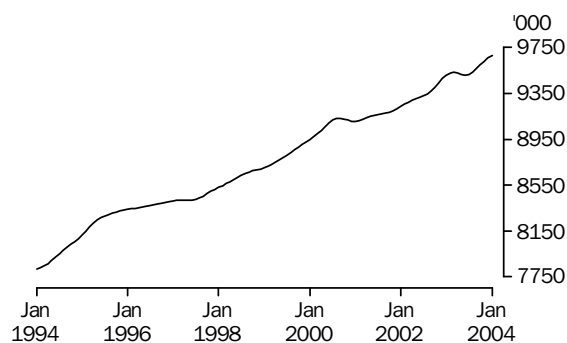
### *DEFINITIONAL CHANGE continued*

LFS estimates will be revised back to April 2001 to reflect this change. Analysis has shown that the unemployment rate will increase as a result of this definitional change by an average of 0.1 - 0.2 percentage points. A small break will remain in the unemployed persons and unemployment rate series at April 2001.

## PRINCIPAL LABOUR FORCE SERIES TREND ESTIMATES

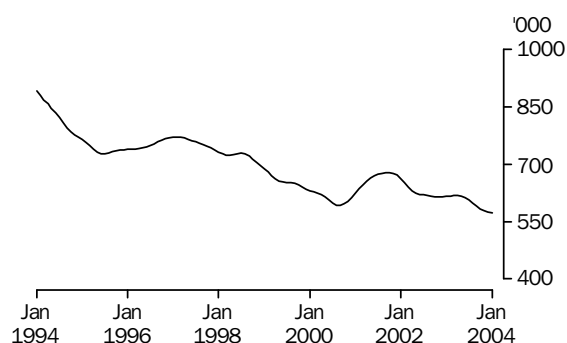
### EMPLOYED PERSONS

The trend estimate of employed persons generally rose from a low of 7,637,500 in December 1992 to 9,133,200 in September 2000. The trend estimate then fell slightly to 9,106,800 in January 2001, before rising to 9,534,600 in March 2003. The trend estimate then fell for three months, and has since risen to stand at 9,679,700 in January 2004.



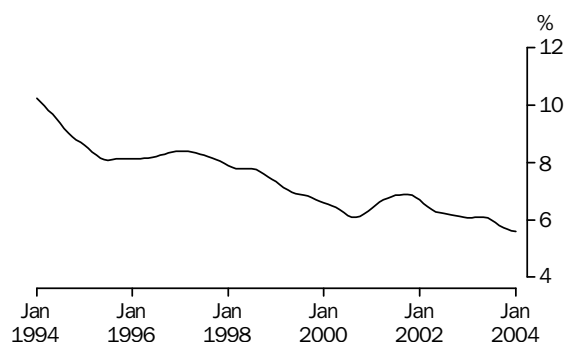
### UNEMPLOYED PERSONS

The trend estimate of unemployed persons fell rapidly from 920,700 in September 1993 to 728,200 in July 1995. The trend estimate then rose to 771,500 in February 1997, before falling to 592,300 in September 2000. After rising to 678,300 in October 2001, the trend estimate has generally fallen to stand at 574,100 in January 2004.



### UNEMPLOYMENT RATE

The trend unemployment rate fell rapidly from 10.7% in August 1993 to 8.1% in July 1995. The trend estimate then rose slowly, reaching 8.4% in February 1997, before falling to 6.1% in September 2000. After rising to 6.9% in September 2001, the trend estimate has generally fallen to stand at 5.6% in January 2004.



# LABOUR FORCE STATUS (AGED 15 & OVER): Trend

	EMPLOYED			UNEMPLOYED		UNEMPLOYMENT RATE			
	Full time	Part time	Total	Looking for f/t work	Total	Labour force	Looking for f/t work	Total	Participation rate
	'000	'000	'000	'000	'000	'000	%	%	%
MALES									
January 2001	4 412.0	683.9	5 095.9	311.6	366.7	5 462.6	6.6	6.7	72.3
January 2002	4 424.2	737.4	5 161.6	319.3	382.7	5 544.3	6.7	6.9	72.4
2003									
January	4 491.5	779.0	5 270.5	284.9	346.5	5 617.0	6.0	6.2	72.2
February	4 501.2	777.2	5 278.4	286.7	347.3	5 625.7	6.0	6.2	72.2
March	4 504.7	775.4	5 280.1	287.9	348.1	5 628.2	6.0	6.2	72.1
April	4 504.0	773.9	5 277.8	287.7	347.5	5 625.4	6.0	6.2	72.0
May	4 503.2	772.9	5 276.1	286.1	345.6	5 621.7	6.0	6.1	71.9
June	4 507.3	772.2	5 279.5	282.9	341.8	5 621.3	5.9	6.1	71.8
July	4 517.3	772.6	5 289.9	277.8	335.7	5 625.6	5.8	6.0	71.7
August	4 532.8	775.1	5 307.9	271.3	327.8	5 635.7	5.6	5.8	71.7
September	4 550.5	780.1	5 330.6	264.6	319.7	5 650.4	5.5	5.7	71.8
October	4 567.7	786.7	5 354.4	258.9	313.0	5 667.3	5.4	5.5	71.9
November	4 583.3	793.4	5 376.7	254.1	307.7	5 684.4	5.3	5.4	72.0
December	4 596.9	799.7	5 396.6	250.4	303.6	5 700.2	5.2	5.3	72.0
2004									
January	4 607.8	805.0	5 412.8	248.0	301.2	5 714.0	5.1	5.3	72.1
FEMALES									
January 2001	2 271.5	1 739.4	4 010.9	161.0	257.5	4 268.4	6.6	6.0	54.9
January 2002	2 225.0	1 848.8	4 073.8	182.9	280.1	4 353.8	7.6	6.4	55.3
2003									
January	2 299.3	1 941.8	4 241.1	177.0	269.6	4 510.7	7.1	6.0	56.4
February	2 300.5	1 952.0	4 252.5	179.4	270.1	4 522.6	7.2	6.0	56.5
March	2 297.6	1 956.9	4 254.5	180.8	270.6	4 525.1	7.3	6.0	56.5
April	2 291.5	1 956.3	4 247.8	181.1	271.3	4 519.1	7.3	6.0	56.3
May	2 285.8	1 951.8	4 237.5	180.8	271.7	4 509.2	7.3	6.0	56.1
June	2 283.6	1 945.4	4 229.1	180.1	271.7	4 500.8	7.3	6.0	55.9
July	2 286.1	1 939.8	4 225.8	179.1	271.3	4 497.1	7.3	6.0	55.8
August	2 292.9	1 935.6	4 228.4	178.1	270.9	4 499.3	7.2	6.0	55.7
September	2 302.2	1 932.4	4 234.7	177.0	270.7	4 505.3	7.1	6.0	55.7
October	2 312.7	1 930.6	4 243.3	175.8	270.7	4 514.0	7.1	6.0	55.7
November	2 323.1	1 929.2	4 252.3	174.7	271.2	4 523.4	7.0	6.0	55.7
December	2 332.4	1 927.5	4 259.9	173.8	272.1	4 532.1	6.9	6.0	55.7
2004									
January	2 339.6	1 927.3	4 266.9	173.1	272.9	4 539.8	6.9	6.0	55.8
PERSONS									
January 2001	6 683.5	2 423.3	9 106.8	472.6	624.2	9 731.1	6.6	6.4	63.5
January 2002	6 649.2	2 586.2	9 235.3	502.2	662.8	9 898.1	7.0	6.7	63.7
2003									
January	6 790.8	2 720.9	9 511.7	461.9	616.1	10 127.7	6.4	6.1	64.2
February	6 801.7	2 729.2	9 530.9	466.1	617.4	10 148.3	6.4	6.1	64.3
March	6 802.4	2 732.3	9 534.6	468.6	618.7	10 153.3	6.4	6.1	64.2
April	6 795.5	2 730.2	9 525.6	468.8	618.8	10 144.4	6.5	6.1	64.1
May	6 789.0	2 724.7	9 513.7	466.9	617.2	10 130.9	6.4	6.1	63.9
June	6 790.9	2 717.7	9 508.5	463.0	613.5	10 122.1	6.4	6.1	63.7
July	6 803.4	2 712.3	9 515.7	456.9	607.0	10 122.7	6.3	6.0	63.6
August	6 825.7	2 710.7	9 536.3	449.3	598.7	10 135.0	6.2	5.9	63.6
September	6 852.7	2 712.6	9 565.3	441.7	590.4	10 155.7	6.1	5.8	63.6
October	6 880.4	2 717.3	9 597.7	434.7	583.7	10 181.4	5.9	5.7	63.7
November	6 906.3	2 722.6	9 629.0	428.8	578.8	10 207.8	5.8	5.7	63.7
December	6 929.3	2 727.3	9 656.6	424.2	575.8	10 232.3	5.8	5.6	63.8
2004									
January	6 947.4	2 732.3	9 679.7	421.1	574.1	10 253.8	5.7	5.6	63.8

# LABOUR FORCE STATUS (AGED 15 & OVER): Seasonally Adjusted

	EMPLOYED			UNEMPLOYED		UNEMPLOYMENT RATE			
	Full time	Part time	Total	Looking for f/t work	Total	Labour force	Looking for f/t work	Total	Participation rate
	'000	'000	'000	'000	'000	'000	%	%	%
MALES									
January 2001	4 393.1	698.4	5 091.4	306.6	360.4	5 451.8	6.5	6.6	72.2
January 2002	4 428.7	731.7	5 160.4	321.0	388.6	5 549.0	6.8	7.0	72.4
2003									
January	4 509.2	776.8	5 286.0	285.6	347.8	5 633.8	6.0	6.2	72.4
February	4 511.8	768.6	5 280.4	283.1	345.5	5 625.9	5.9	6.1	72.2
March	4 509.2	781.1	5 290.3	288.3	341.5	5 631.8	6.0	6.1	72.2
April	4 493.0	777.4	5 270.5	289.2	352.7	5 623.1	6.0	6.3	72.0
May	4 505.3	770.2	5 275.5	286.5	345.1	5 620.6	6.0	6.1	71.8
June	4 501.3	771.6	5 272.9	285.3	346.3	5 619.1	6.0	6.2	71.7
July	4 503.1	776.9	5 280.0	278.8	337.4	5 617.4	5.8	6.0	71.6
August	4 541.2	768.3	5 309.4	269.1	325.2	5 634.6	5.6	5.8	71.7
September	4 552.4	778.8	5 331.1	263.9	317.9	5 649.0	5.5	5.6	71.8
October	4 571.8	785.8	5 357.6	263.2	315.9	5 673.4	5.4	5.6	72.0
November	4 585.5	790.8	5 376.2	245.4	299.7	5 675.9	5.1	5.3	71.8
December	4 591.5	811.9	5 403.4	250.0	302.8	5 706.1	5.2	5.3	72.1
2004									
January	4 614.1	802.6	5 416.7	252.7	307.4	5 724.1	5.2	5.4	72.2
FEMALES									
January 2001	2 262.2	1 743.8	4 006.1	157.1	254.3	4 260.4	6.5	6.0	54.8
January 2002	2 222.8	1 861.6	4 084.4	196.6	302.2	4 386.7	8.1	6.9	55.7
2003									
January	2 307.7	1 971.2	4 278.8	180.0	269.1	4 547.9	7.2	5.9	56.9
February	2 318.9	1 944.6	4 263.5	176.9	267.6	4 531.1	7.1	5.9	56.6
March	2 277.9	1 955.3	4 233.1	188.8	280.4	4 513.5	7.7	6.2	56.3
April	2 288.9	1 953.6	4 242.4	177.7	266.2	4 508.6	7.2	5.9	56.2
May	2 297.1	1 954.0	4 251.1	177.0	267.9	4 519.0	7.2	5.9	56.2
June	2 275.6	1 961.2	4 236.8	180.6	268.0	4 504.7	7.4	5.9	56.0
July	2 282.4	1 919.8	4 202.2	182.9	283.0	4 485.2	7.4	6.3	55.6
August	2 288.4	1 939.6	4 228.0	174.9	268.7	4 496.7	7.1	6.0	55.7
September	2 304.6	1 920.4	4 225.0	182.3	271.6	4 496.6	7.3	6.0	55.6
October	2 313.6	1 941.5	4 255.0	169.2	261.0	4 516.1	6.8	5.8	55.7
November	2 325.6	1 933.2	4 258.8	176.2	274.0	4 532.8	7.0	6.0	55.8
December	2 334.0	1 927.0	4 261.0	175.1	275.1	4 536.1	7.0	6.1	55.8
2004									
January	2 341.3	1 920.3	4 261.6	172.9	275.3	4 536.9	6.9	6.1	55.7
PERSONS									
January 2001	6 655.3	2 442.2	9 097.5	463.7	614.7	9 712.2	6.5	6.3	63.4
January 2002	6 651.5	2 593.3	9 244.8	517.5	690.9	9 935.7	7.2	7.0	64.0
2003									
January	6 816.9	2 748.0	9 564.8	465.6	616.9	10 181.7	6.4	6.1	64.6
February	6 830.7	2 713.2	9 543.9	460.0	613.1	10 157.0	6.3	6.0	64.3
March	6 787.1	2 736.4	9 523.4	477.1	621.9	10 145.3	6.6	6.1	64.1
April	6 781.9	2 731.0	9 512.9	466.9	618.9	10 131.8	6.4	6.1	64.0
May	6 802.4	2 724.1	9 526.6	463.5	613.0	10 139.6	6.4	6.0	63.9
June	6 776.9	2 732.8	9 509.6	465.9	614.2	10 123.9	6.4	6.1	63.7
July	6 785.5	2 696.7	9 482.2	461.7	620.4	10 102.6	6.4	6.1	63.5
August	6 829.6	2 707.8	9 537.4	444.0	593.9	10 131.3	6.1	5.9	63.6
September	6 856.9	2 699.2	9 556.1	446.2	589.5	10 145.6	6.1	5.8	63.6
October	6 885.3	2 727.3	9 612.6	432.4	576.9	10 189.5	5.9	5.7	63.7
November	6 911.1	2 724.0	9 635.0	421.6	573.7	10 208.8	5.8	5.6	63.7
December	6 925.5	2 738.9	9 664.4	425.1	577.9	10 242.3	5.8	5.6	63.8
2004									
January	6 955.4	2 722.9	9 678.3	425.6	582.7	10 261.0	5.8	5.7	63.8

# LABOUR FORCE STATUS (AGED 15 & OVER): Original

	EMPLOYED			UNEMPLOYED			UNEMPLOYMENT RATE				
	Full time	Part time	Total	Looking for f/t work	Total	Labour Force	Not in labour force	Civilian population aged 15 and over	Looking for f/t work	Total	Participation rate
	'000	'000	'000	'000	'000	'000	'000	'000	%	%	%
MALES											
January 2001	4 391.9	667.2	5 059.1	337.4	392.6	5 451.7	2 102.9	7 554.6	7.1	7.2	72.2
January 2002	4 428.8	695.9	5 124.7	353.4	422.8	5 547.5	2 113.8	7 661.3	7.4	7.6	72.4
2003											
January	4 511.4	736.0	5 247.3	316.7	380.6	5 627.9	2 151.2	7 779.1	6.6	6.8	72.3
February	4 532.8	739.5	5 272.2	309.3	376.4	5 648.6	2 142.1	7 790.7	6.4	6.7	72.5
March	4 493.9	786.5	5 280.4	289.6	349.8	5 630.2	2 172.2	7 802.4	6.1	6.2	72.2
April	4 468.8	794.8	5 263.6	288.2	357.6	5 621.2	2 191.5	7 812.7	6.1	6.4	71.9
May	4 488.8	780.9	5 269.7	283.7	344.0	5 613.7	2 209.4	7 823.1	5.9	6.1	71.8
June	4 473.0	800.9	5 274.0	282.2	338.7	5 612.7	2 220.8	7 833.5	5.9	6.0	71.6
July	4 503.9	787.6	5 291.5	261.9	314.6	5 606.1	2 239.1	7 845.2	5.5	5.6	71.5
August	4 490.8	780.3	5 271.0	258.9	309.2	5 580.3	2 276.6	7 856.9	5.5	5.5	71.0
September	4 582.3	776.0	5 358.3	264.2	322.3	5 680.5	2 188.1	7 868.6	5.5	5.7	72.2
October	4 576.9	798.4	5 375.3	253.7	301.6	5 676.9	2 207.4	7 884.3	5.3	5.3	72.0
November	4 578.5	780.1	5 358.7	234.6	282.3	5 641.0	2 259.0	7 900.0	4.9	5.0	71.4
December	4 675.6	797.0	5 472.6	248.3	303.9	5 776.5	2 139.2	7 915.7	5.0	5.3	73.0
2004											
January	4 618.2	758.4	5 376.6	280.2	336.8	5 713.4	2 214.5	7 927.9	5.7	5.9	72.1
FEMALES											
January 2001	2 265.8	1 659.4	3 925.2	166.9	255.4	4 180.6	3 590.9	7 771.5	6.9	6.1	53.8
January 2002	2 249.0	1 750.1	3 999.1	208.5	304.5	4 303.7	3 567.7	7 871.4	8.5	7.1	54.7
2003											
January	2 332.3	1 860.0	4 192.3	191.3	272.2	4 464.5	3 526.6	7 991.1	7.6	6.1	55.9
February	2 335.6	1 908.1	4 243.8	199.4	303.3	4 547.1	3 456.1	8 003.1	7.9	6.7	56.8
March	2 268.2	1 950.0	4 218.2	200.1	307.0	4 525.2	3 490.0	8 015.2	8.1	6.8	56.5
April	2 261.8	1 972.2	4 234.0	176.9	272.2	4 506.2	3 520.0	8 026.1	7.3	6.0	56.1
May	2 276.7	1 972.2	4 248.9	182.8	276.9	4 525.8	3 511.2	8 037.1	7.4	6.1	56.3
June	2 237.4	2 012.3	4 249.6	179.1	263.6	4 513.3	3 534.8	8 048.0	7.4	5.8	56.1
July	2 294.7	1 921.7	4 216.4	165.4	253.4	4 469.7	3 591.2	8 060.9	6.7	5.7	55.4
August	2 247.2	1 954.2	4 201.4	163.4	254.3	4 455.6	3 618.2	8 073.8	6.8	5.7	55.2
September	2 346.5	1 941.3	4 287.8	178.8	268.5	4 556.3	3 530.4	8 086.7	7.1	5.9	56.3
October	2 312.0	1 950.1	4 262.0	158.9	248.1	4 510.1	3 592.6	8 102.7	6.4	5.5	55.7
November	2 324.2	1 944.5	4 268.7	166.8	253.7	4 522.4	3 596.2	8 118.6	6.7	5.6	55.7
December	2 385.8	1 923.8	4 309.5	179.8	278.9	4 588.4	3 546.1	8 134.6	7.0	6.1	56.4
2004											
January	2 364.1	1 817.7	4 181.8	184.4	277.2	4 459.0	3 687.8	8 146.8	7.2	6.2	54.7
PERSONS											
January 2001	6 657.7	2 326.6	8 984.3	504.3	648.0	9 632.3	5 693.8	15 326.1	7.0	6.7	62.8
January 2002	6 677.8	2 446.0	9 123.8	561.9	727.3	9 851.1	5 681.6	15 532.7	7.8	7.4	63.4
2003											
January	6 843.7	2 596.0	9 439.7	507.9	652.7	10 092.4	5 677.7	15 770.1	6.9	6.5	64.0
February	6 868.4	2 647.6	9 516.0	508.7	679.7	10 195.7	5 598.1	15 793.8	6.9	6.7	64.6
March	6 762.1	2 736.5	9 498.6	489.8	656.8	10 155.4	5 662.2	15 817.6	6.8	6.5	64.2
April	6 730.6	2 767.1	9 497.7	465.1	629.7	10 127.4	5 711.5	15 838.9	6.5	6.2	63.9
May	6 765.5	2 753.1	9 518.6	466.5	620.9	10 139.5	5 720.6	15 860.2	6.5	6.1	63.9
June	6 710.4	2 813.2	9 523.6	461.3	602.4	10 125.9	5 755.6	15 881.6	6.4	5.9	63.8
July	6 798.6	2 709.2	9 507.9	427.3	568.0	10 075.9	5 830.3	15 906.1	5.9	5.6	63.3
August	6 738.0	2 734.4	9 472.4	422.3	563.5	10 035.9	5 894.8	15 930.7	5.9	5.6	63.0
September	6 928.8	2 717.2	9 646.1	443.0	590.7	10 236.8	5 718.5	15 955.3	6.0	5.8	64.2
October	6 888.8	2 748.5	9 637.3	412.6	549.7	10 187.0	5 800.0	15 987.0	5.7	5.4	63.7
November	6 902.7	2 724.7	9 627.4	401.4	536.1	10 163.5	5 855.1	16 018.6	5.5	5.3	63.4
December	7 061.4	2 720.7	9 782.1	428.1	582.8	10 364.9	5 685.3	16 050.2	5.7	5.6	64.6
2004											
January	6 982.3	2 576.1	9 558.4	464.6	614.0	10 172.4	5 902.3	16 074.7	6.2	6.0	63.3

# LABOUR FORCE STATUS (AGED 15 & OVER)—New South Wales

	TREND					SEASONALLY ADJUSTED					
	<i>Employed full time</i>	<i>Total employed</i>	<i>Total unemp- loyed</i>	<i>Unemp- loyment rate</i>	<i>Partici- pation rate</i>	<i>Employed full time</i>	<i>Total employed</i>	<i>Total unemp- loyed</i>	<i>Unemp- loyment rate</i>	<i>Partici- pation rate</i>	<i>Civilian population</i>
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
January 2001	1 485.1	1 704.4	108.1	6.0	71.0	1 480.2	1 703.1	109.9	6.1	71.1	2 551.3
January 2002	1 490.9	1 724.0	116.1	6.3	71.3	1 494.3	1 722.1	114.3	6.2	71.1	2 582.7
2003											
January	1 508.6	1 762.1	110.5	5.9	71.6	1 511.0	1 766.8	111.5	5.9	71.8	2 615.5
February	1 508.9	1 763.2	112.2	6.0	71.6	1 513.7	1 771.6	110.6	5.9	71.9	2 618.1
March	1 507.2	1 761.5	113.8	6.1	71.6	1 512.6	1 769.5	107.8	5.7	71.6	2 620.6
April	1 504.8	1 757.4	114.8	6.1	71.4	1 499.1	1 748.3	118.4	6.3	71.2	2 622.7
May	1 503.4	1 752.9	114.7	6.1	71.2	1 502.7	1 752.9	117.0	6.3	71.2	2 624.8
June	1 505.0	1 750.7	113.5	6.1	71.0	1 505.2	1 757.2	114.5	6.1	71.3	2 626.8
July	1 510.0	1 752.7	110.7	5.9	70.8	1 494.9	1 734.3	113.4	6.1	70.3	2 630.0
August	1 517.4	1 759.4	106.6	5.7	70.9	1 527.4	1 764.4	103.5	5.5	70.9	2 633.1
September	1 525.2	1 768.9	102.2	5.5	71.0	1 526.3	1 764.3	101.0	5.4	70.8	2 636.2
October	1 531.7	1 778.7	98.6	5.3	71.1	1 534.9	1 788.5	99.2	5.3	71.5	2 640.0
November	1 536.6	1 787.7	95.8	5.1	71.2	1 543.1	1 789.9	94.3	5.0	71.3	2 643.8
December	1 540.4	1 795.4	93.7	5.0	71.4	1 529.9	1 791.8	92.4	4.9	71.2	2 647.6
2004											
January	1 543.2	1 802.3	92.2	4.9	71.5	1 544.6	1 803.2	94.8	5.0	71.6	2 650.3
FEMALES											
January 2001	788.8	1 332.1	72.9	5.2	53.5	785.8	1 335.9	69.8	5.0	53.5	2 627.7
January 2002	769.9	1 353.4	86.1	6.0	54.2	779.5	1 375.1	97.6	6.6	55.5	2 654.0
2003											
January	783.9	1 396.9	87.8	5.9	55.3	780.3	1 411.9	88.2	5.9	55.9	2 685.4
February	785.2	1 402.1	87.7	5.9	55.4	797.2	1 401.7	87.9	5.9	55.4	2 688.1
March	784.4	1 403.2	87.3	5.9	55.4	783.0	1 395.1	90.8	6.1	55.2	2 690.8
April	781.8	1 401.1	86.9	5.8	55.3	773.2	1 402.4	83.8	5.6	55.2	2 692.9
May	779.2	1 397.9	86.6	5.8	55.1	783.5	1 402.2	85.9	5.8	55.2	2 695.1
June	778.4	1 395.6	86.6	5.8	54.9	779.0	1 396.5	83.6	5.6	54.9	2 697.3
July	779.2	1 394.3	86.6	5.8	54.8	773.4	1 387.6	92.8	6.3	54.8	2 700.7
August	782.0	1 394.6	86.7	5.9	54.8	784.4	1 392.2	84.1	5.7	54.6	2 704.2
September	786.2	1 395.7	86.8	5.9	54.7	785.9	1 398.3	87.4	5.9	54.9	2 707.6
October	790.6	1 397.5	86.8	5.8	54.7	790.0	1 396.9	86.0	5.8	54.7	2 711.7
November	795.3	1 399.5	86.8	5.8	54.7	796.8	1 404.0	87.4	5.9	54.9	2 715.7
December	799.8	1 401.2	87.0	5.8	54.7	797.7	1 397.8	85.0	5.7	54.5	2 719.8
2004											
January	803.8	1 402.7	87.0	5.8	54.7	808.1	1 403.1	89.5	6.0	54.8	2 722.6
PERSONS											
January 2001	2 273.8	3 036.5	181.1	5.6	62.1	2 266.0	3 039.0	179.8	5.6	62.2	5 179.0
January 2002	2 260.8	3 077.4	202.2	6.2	62.6	2 273.8	3 097.2	211.8	6.4	63.2	5 236.7
2003											
January	2 292.6	3 159.0	198.3	5.9	63.3	2 291.3	3 178.7	199.7	5.9	63.7	5 300.8
February	2 294.1	3 165.4	200.0	5.9	63.4	2 310.9	3 173.3	198.4	5.9	63.5	5 306.1
March	2 291.6	3 164.7	201.1	6.0	63.4	2 295.6	3 164.5	198.5	5.9	63.3	5 311.4
April	2 286.6	3 158.5	201.7	6.0	63.2	2 272.3	3 150.7	202.2	6.0	63.1	5 315.6
May	2 282.6	3 150.9	201.3	6.0	63.0	2 286.2	3 155.1	202.9	6.0	63.1	5 319.9
June	2 283.4	3 146.3	200.1	6.0	62.8	2 284.2	3 153.7	198.1	5.9	63.0	5 324.1
July	2 289.2	3 147.0	197.3	5.9	62.7	2 268.4	3 121.9	206.1	6.2	62.4	5 330.7
August	2 299.4	3 154.0	193.3	5.8	62.7	2 311.8	3 156.6	187.6	5.6	62.7	5 337.3
September	2 311.3	3 164.6	189.0	5.6	62.7	2 312.2	3 162.6	188.4	5.6	62.7	5 343.8
October	2 322.3	3 176.2	185.4	5.5	62.8	2 324.9	3 185.3	185.2	5.5	63.0	5 351.7
November	2 331.9	3 187.2	182.7	5.4	62.9	2 339.9	3 193.9	181.7	5.4	63.0	5 359.5
December	2 340.2	3 196.5	180.7	5.4	62.9	2 327.6	3 189.6	177.5	5.3	62.7	5 367.4
2004											
January	2 347.0	3 205.0	179.2	5.3	63.0	2 352.7	3 206.3	184.3	5.4	63.1	5 372.9

# LABOUR FORCE STATUS (AGED 15 & OVER)—Victoria

	TREND					SEASONALLY ADJUSTED					
	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Civilian population
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
January 2001	1 125.0	1 301.0	84.5	6.1	73.5	1 121.4	1 300.3	80.1	5.8	73.2	1 886.0
January 2002	1 126.0	1 308.9	89.7	6.4	72.9	1 127.3	1 313.8	93.0	6.6	73.3	1 918.6
2003											
January	1 127.1	1 321.1	80.6	5.7	71.8	1 130.2	1 322.7	81.3	5.8	71.9	1 951.6
February	1 129.2	1 322.8	80.0	5.7	71.8	1 130.4	1 317.2	80.1	5.7	71.5	1 954.5
March	1 129.7	1 323.0	80.0	5.7	71.7	1 133.1	1 326.8	74.9	5.3	71.6	1 957.4
April	1 129.4	1 323.1	80.3	5.7	71.6	1 126.0	1 322.7	82.0	5.8	71.7	1 959.8
May	1 130.0	1 324.9	80.4	5.7	71.6	1 124.3	1 322.6	82.3	5.9	71.6	1 962.2
June	1 132.5	1 329.3	79.8	5.7	71.7	1 132.0	1 324.0	80.7	5.7	71.5	1 964.6
July	1 135.9	1 335.3	78.2	5.5	71.8	1 137.4	1 336.7	80.5	5.7	72.0	1 967.6
August	1 139.1	1 341.6	75.9	5.4	71.9	1 140.6	1 340.4	74.1	5.2	71.8	1 970.6
September	1 141.5	1 347.4	73.8	5.2	72.0	1 143.4	1 354.6	73.5	5.1	72.4	1 973.6
October	1 142.8	1 351.9	72.7	5.1	72.0	1 148.2	1 353.2	72.2	5.1	72.1	1 978.0
November	1 143.5	1 355.1	72.5	5.1	72.0	1 137.7	1 351.7	68.0	4.8	71.6	1 982.3
December	1 144.1	1 357.4	73.0	5.1	72.0	1 139.1	1 358.8	73.2	5.1	72.1	1 986.7
2004											
January	1 144.6	1 358.6	74.0	5.2	72.0	1 150.2	1 356.7	80.1	5.6	72.2	1 989.7
FEMALES											
January 2001	566.5	1 007.1	62.1	5.8	54.5	563.2	1 005.7	63.9	6.0	54.5	1 962.7
January 2002	556.2	1 023.5	69.5	6.4	54.9	557.1	1 027.6	71.7	6.5	55.3	1 989.4
2003											
January	583.5	1 082.8	60.6	5.3	56.6	585.0	1 093.1	60.9	5.3	57.1	2 020.2
February	581.3	1 083.7	61.3	5.4	56.6	588.3	1 095.6	52.8	4.6	56.8	2 022.9
March	578.0	1 081.0	63.0	5.5	56.5	564.6	1 069.1	65.5	5.8	56.0	2 025.6
April	573.7	1 075.2	64.6	5.7	56.2	581.5	1 073.9	67.0	5.9	56.2	2 028.2
May	568.9	1 068.1	65.7	5.8	55.8	571.9	1 071.5	67.5	5.9	56.1	2 030.9
June	565.0	1 061.7	65.9	5.8	55.4	560.4	1 063.1	67.5	6.0	55.6	2 033.6
July	562.8	1 057.5	65.3	5.8	55.1	563.3	1 055.5	63.7	5.7	54.9	2 036.8
August	563.1	1 056.3	64.5	5.8	54.9	561.4	1 050.4	64.4	5.8	54.6	2 040.1
September	565.7	1 057.3	64.1	5.7	54.9	563.0	1 057.9	60.1	5.4	54.7	2 043.3
October	570.1	1 059.9	64.4	5.7	54.9	566.0	1 057.0	65.8	5.9	54.8	2 047.5
November	575.1	1 063.5	64.9	5.7	55.0	581.3	1 067.5	65.7	5.8	55.2	2 051.7
December	579.8	1 067.1	65.3	5.8	55.1	580.6	1 067.6	68.1	6.0	55.2	2 055.8
2004											
January	583.8	1 070.5	65.7	5.8	55.2	585.9	1 072.9	63.3	5.6	55.2	2 059.0
PERSONS											
January 2001	1 691.5	2 308.1	146.6	6.0	63.8	1 684.6	2 305.9	144.0	5.9	63.7	3 848.7
January 2002	1 682.3	2 332.4	159.3	6.4	63.8	1 684.4	2 341.4	164.6	6.6	64.1	3 908.0
2003											
January	1 710.6	2 404.0	141.1	5.5	64.1	1 715.2	2 415.8	142.2	5.6	64.4	3 971.8
February	1 710.5	2 406.6	141.3	5.5	64.1	1 718.7	2 412.8	132.9	5.2	64.0	3 977.4
March	1 707.7	2 404.1	143.0	5.6	64.0	1 697.7	2 395.8	140.5	5.5	63.7	3 983.0
April	1 703.1	2 398.3	144.9	5.7	63.8	1 707.5	2 396.6	149.0	5.9	63.8	3 988.1
May	1 698.9	2 393.0	146.1	5.8	63.6	1 696.2	2 394.1	149.8	5.9	63.7	3 993.1
June	1 697.5	2 391.0	145.7	5.7	63.4	1 692.4	2 387.1	148.2	5.8	63.4	3 998.2
July	1 698.7	2 392.8	143.5	5.7	63.3	1 700.7	2 392.2	144.2	5.7	63.3	4 004.5
August	1 702.2	2 397.9	140.4	5.5	63.3	1 702.0	2 390.8	138.5	5.5	63.1	4 010.7
September	1 707.2	2 404.6	137.9	5.4	63.3	1 706.4	2 412.5	133.7	5.2	63.4	4 017.0
October	1 712.9	2 411.8	137.1	5.4	63.3	1 714.2	2 410.1	138.0	5.4	63.3	4 025.5
November	1 718.6	2 418.5	137.4	5.4	63.4	1 719.0	2 419.2	133.7	5.2	63.3	4 034.0
December	1 723.9	2 424.5	138.3	5.4	63.4	1 719.6	2 426.4	141.3	5.5	63.5	4 042.5
2004											
January	1 728.4	2 429.1	139.7	5.4	63.5	1 736.1	2 429.6	143.3	5.6	63.5	4 048.7

# LABOUR FORCE STATUS (AGED 15 & OVER)—Queensland

	TREND					SEASONALLY ADJUSTED					Civilian population
	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
January 2001	814.3	937.7	82.6	8.1	72.8	810.5	934.8	81.8	8.0	72.5	1 402.3
January 2002	819.2	961.4	86.2	8.2	73.4	817.7	959.3	88.4	8.4	73.4	1 426.8
2003											
January	841.0	994.3	71.2	6.7	73.1	852.2	1 004.2	69.5	6.5	73.6	1 458.2
February	843.4	995.2	71.1	6.7	72.9	846.5	994.2	68.1	6.4	72.7	1 462.3
March	844.1	994.6	70.8	6.6	72.7	840.8	991.3	78.3	7.3	72.9	1 466.3
April	843.4	993.4	70.4	6.6	72.4	844.3	992.5	70.0	6.6	72.3	1 470.2
May	842.6	992.7	69.9	6.6	72.1	849.3	997.3	64.1	6.0	72.0	1 474.0
June	842.6	993.5	69.5	6.5	71.9	831.6	990.0	69.8	6.6	71.7	1 477.9
July	844.6	996.5	69.0	6.5	71.9	844.2	993.6	70.4	6.6	71.8	1 481.2
August	849.7	1 001.5	68.1	6.4	72.0	851.6	1 000.2	70.0	6.5	72.1	1 484.6
September	856.8	1 007.8	66.9	6.2	72.2	857.4	1 009.4	66.0	6.1	72.3	1 488.0
October	865.3	1 014.6	65.1	6.0	72.3	862.6	1 014.8	68.3	6.3	72.6	1 492.1
November	873.9	1 021.2	63.0	5.8	72.5	871.1	1 021.3	59.1	5.5	72.2	1 496.2
December	882.2	1 027.1	61.0	5.6	72.6	886.9	1 029.4	60.8	5.6	72.7	1 500.3
2004											
January	888.7	1 031.8	59.5	5.4	72.6	894.0	1 032.6	59.7	5.5	72.6	1 504.2
FEMALES											
January 2001	414.8	751.2	64.8	7.9	57.0	409.8	755.6	59.7	7.3	57.0	1 430.7
January 2002	418.6	767.9	62.8	7.6	57.0	416.5	766.3	62.8	7.6	56.8	1 458.7
2003											
January	429.4	801.1	64.2	7.4	57.9	441.1	809.4	62.7	7.2	58.3	1 494.9
February	429.6	804.6	64.5	7.4	58.0	428.1	809.2	65.6	7.5	58.3	1 499.4
March	429.4	807.3	64.5	7.4	58.0	426.2	806.2	67.1	7.7	58.1	1 504.0
April	429.5	809.0	64.2	7.4	57.9	425.8	801.3	63.1	7.3	57.3	1 508.1
May	430.8	810.4	63.5	7.3	57.8	434.3	815.5	62.7	7.1	58.1	1 512.3
June	433.2	812.3	62.2	7.1	57.7	431.9	812.7	62.1	7.1	57.7	1 516.4
July	436.5	815.4	60.5	6.9	57.6	434.6	812.3	61.9	7.1	57.5	1 520.1
August	440.0	819.4	59.0	6.7	57.6	438.0	818.7	59.2	6.7	57.6	1 523.9
September	442.9	823.2	58.0	6.6	57.7	453.6	822.6	59.4	6.7	57.7	1 527.7
October	445.3	826.5	57.3	6.5	57.7	439.6	829.5	52.0	5.9	57.5	1 531.8
November	447.5	829.3	57.1	6.4	57.7	445.2	831.4	57.8	6.5	57.9	1 536.0
December	449.4	831.6	57.3	6.4	57.7	451.3	831.2	58.5	6.6	57.8	1 540.2
2004											
January	450.8	833.1	57.7	6.5	57.8	451.4	830.5	59.7	6.7	57.7	1 543.9
PERSONS											
January 2001	1 229.1	1 688.9	147.4	8.0	64.8	1 220.3	1 690.4	141.5	7.7	64.7	2 833.0
January 2002	1 237.8	1 729.3	149.1	7.9	65.1	1 234.1	1 725.6	151.1	8.1	65.0	2 885.5
2003											
January	1 270.5	1 795.4	135.4	7.0	65.4	1 293.3	1 813.6	132.2	6.8	65.9	2 953.1
February	1 273.0	1 799.8	135.6	7.0	65.4	1 274.6	1 803.5	133.8	6.9	65.4	2 961.7
March	1 273.4	1 801.9	135.4	7.0	65.2	1 267.0	1 797.5	145.4	7.5	65.4	2 970.3
April	1 272.9	1 802.4	134.6	6.9	65.0	1 270.1	1 793.8	133.1	6.9	64.7	2 978.3
May	1 273.3	1 803.0	133.4	6.9	64.8	1 283.6	1 812.8	126.8	6.5	65.0	2 986.3
June	1 275.8	1 805.8	131.7	6.8	64.7	1 263.6	1 802.7	131.9	6.8	64.6	2 994.3
July	1 281.2	1 811.9	129.6	6.7	64.7	1 278.8	1 805.9	132.3	6.8	64.6	3 001.4
August	1 289.7	1 820.9	127.2	6.5	64.7	1 289.6	1 818.9	129.2	6.6	64.8	3 008.5
September	1 299.7	1 831.0	124.8	6.4	64.8	1 311.0	1 832.1	125.4	6.4	64.9	3 015.7
October	1 310.6	1 841.1	122.4	6.2	64.9	1 302.2	1 844.3	120.4	6.1	65.0	3 023.9
November	1 321.4	1 850.5	120.1	6.1	65.0	1 316.3	1 852.8	116.8	5.9	65.0	3 032.2
December	1 331.6	1 858.7	118.3	6.0	65.1	1 338.1	1 860.6	119.3	6.0	65.1	3 040.5
2004											
January	1 339.5	1 864.9	117.2	5.9	65.1	1 345.4	1 863.1	119.4	6.0	65.0	3 048.1

# LABOUR FORCE STATUS (AGED 15 & OVER)—South Australia

	TREND					SEASONALLY ADJUSTED					
	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Civilian population
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
January 2001	321.0	375.5	32.3	7.9	68.9	320.1	377.5	32.3	7.9	69.2	591.8
January 2002	319.5	380.0	31.3	7.6	69.1	321.3	381.0	31.2	7.6	69.2	595.5
2003											
January	333.0	388.6	27.1	6.5	69.2	334.8	389.0	28.4	6.8	69.5	600.9
February	334.7	389.5	27.7	6.6	69.4	336.5	388.8	28.7	6.9	69.4	601.6
March	336.3	391.0	28.2	6.7	69.6	333.6	390.5	27.7	6.6	69.4	602.3
April	337.6	392.7	28.2	6.7	69.8	335.9	391.9	28.6	6.8	69.8	602.7
May	338.4	394.3	27.8	6.6	70.0	337.8	394.8	27.7	6.6	70.1	603.0
June	338.6	395.4	27.0	6.4	70.0	343.0	395.9	28.0	6.6	70.3	603.4
July	338.2	395.9	26.3	6.2	69.9	339.1	397.6	26.1	6.2	70.2	603.8
August	337.2	395.8	25.9	6.1	69.8	335.9	396.3	24.6	5.8	69.7	604.3
September	335.9	395.6	25.8	6.1	69.7	334.2	394.7	25.2	6.0	69.4	604.7
October	334.6	395.5	26.1	6.2	69.6	334.3	393.3	26.1	6.2	69.3	605.5
November	333.7	395.7	26.5	6.3	69.6	333.9	395.7	26.8	6.3	69.7	606.4
December	332.9	396.1	26.9	6.4	69.7	334.7	397.9	27.9	6.6	70.1	607.2
2004											
January	332.5	396.5	27.4	6.5	69.8	331.2	396.9	27.1	6.4	69.8	607.8
FEMALES											
January 2001	156.2	299.2	19.4	6.1	51.6	157.0	297.6	19.3	6.1	51.4	617.0
January 2002	152.9	306.3	20.2	6.2	52.6	151.2	305.0	21.3	6.5	52.6	620.5
2003											
January	162.3	317.7	18.2	5.4	53.7	162.9	318.8	17.7	5.3	53.8	625.8
February	164.6	319.8	18.1	5.4	54.0	166.1	319.5	18.4	5.5	54.0	626.3
March	166.1	321.5	18.2	5.4	54.2	166.9	323.3	18.5	5.4	54.5	626.9
April	166.8	322.5	18.6	5.4	54.4	166.9	321.4	18.6	5.5	54.2	627.1
May	166.8	322.8	19.0	5.6	54.5	166.1	323.9	18.7	5.4	54.6	627.4
June	166.3	322.5	19.4	5.7	54.5	164.4	322.1	19.4	5.7	54.4	627.6
July	165.5	321.8	19.9	5.8	54.4	167.7	321.5	20.1	5.9	54.4	628.1
August	164.4	320.9	20.4	6.0	54.3	162.9	320.8	20.1	5.9	54.2	628.4
September	162.7	319.9	20.9	6.1	54.2	164.9	320.5	21.7	6.3	54.4	628.9
October	160.7	319.0	21.3	6.3	54.0	160.8	319.4	20.5	6.0	54.0	629.7
November	158.6	318.2	21.8	6.4	53.9	157.9	316.3	22.1	6.5	53.7	630.5
December	156.5	317.6	22.2	6.5	53.9	156.1	317.8	22.2	6.5	53.9	631.3
2004											
January	154.6	317.2	22.5	6.6	53.8	153.4	318.0	22.8	6.7	53.9	631.8
PERSONS											
January 2001	477.1	674.6	51.7	7.1	60.1	477.1	675.0	51.7	7.1	60.1	1 208.8
January 2002	472.5	686.2	51.5	7.0	60.7	472.5	686.0	52.5	7.1	60.7	1 216.0
2003											
January	495.3	706.3	45.3	6.0	61.3	497.7	707.8	46.1	6.1	61.5	1 226.7
February	499.3	709.4	45.8	6.1	61.5	502.6	708.4	47.1	6.2	61.5	1 227.9
March	502.4	712.5	46.4	6.1	61.8	500.4	713.9	46.2	6.1	61.8	1 229.2
April	504.3	715.3	46.8	6.1	62.0	502.8	713.4	47.2	6.2	61.8	1 229.8
May	505.1	717.1	46.7	6.1	62.1	503.9	718.7	46.4	6.1	62.2	1 230.4
June	504.9	717.9	46.4	6.1	62.1	507.3	718.0	47.4	6.2	62.2	1 231.0
July	503.7	717.7	46.1	6.0	62.0	506.8	719.0	46.2	6.0	62.1	1 231.9
August	501.6	716.7	46.2	6.1	61.9	498.8	717.1	44.6	5.9	61.8	1 232.7
September	498.6	715.5	46.7	6.1	61.8	499.0	715.1	46.9	6.2	61.8	1 233.5
October	495.3	714.5	47.4	6.2	61.7	495.1	712.6	46.6	6.1	61.5	1 235.2
November	492.3	714.0	48.3	6.3	61.6	491.8	712.0	48.8	6.4	61.5	1 236.8
December	489.5	713.7	49.1	6.4	61.6	490.8	715.7	50.1	6.5	61.8	1 238.5
2004											
January	487.2	713.7	49.9	6.5	61.6	484.6	714.8	50.0	6.5	61.7	1 239.5

# LABOUR FORCE STATUS (AGED 15 & OVER)—Western Australia

	TREND					SEASONALLY ADJUSTED					
	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Civilian population
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
January 2001	453.4	525.7	38.8	6.9	75.3	452.6	528.3	35.8	6.4	75.3	749.6
January 2002	458.8	534.7	38.9	6.8	75.3	460.8	533.2	39.9	7.0	75.2	761.9
2003											
January	465.2	547.5	37.1	6.3	75.4	466.0	547.7	37.9	6.5	75.6	774.9
February	468.6	549.6	36.5	6.2	75.5	468.9	549.3	35.6	6.1	75.4	776.1
March	471.2	551.7	35.8	6.1	75.6	473.9	552.5	34.6	5.9	75.5	777.3
April	472.6	553.3	35.0	6.0	75.6	471.7	552.9	36.4	6.2	75.7	778.6
May	472.8	554.1	34.5	5.9	75.5	475.0	555.6	34.9	5.9	75.7	779.8
June	472.6	554.0	34.3	5.8	75.3	473.3	556.2	33.4	5.7	75.5	781.0
July	473.1	553.8	34.3	5.8	75.2	468.9	552.6	33.3	5.7	74.9	782.5
August	474.7	554.1	34.4	5.8	75.1	472.5	552.2	33.5	5.7	74.7	783.9
September	477.0	555.5	34.2	5.8	75.1	478.0	555.0	36.4	6.2	75.3	785.3
October	479.5	557.8	33.9	5.7	75.1	479.6	554.9	34.9	5.9	74.9	787.3
November	481.5	560.5	33.3	5.6	75.2	484.7	561.0	33.2	5.6	75.3	789.3
December	483.0	563.2	32.5	5.5	75.3	485.9	568.1	31.0	5.2	75.7	791.3
2004											
January	484.0	565.8	31.8	5.3	75.4	478.6	565.3	31.1	5.2	75.2	792.9
FEMALES											
January 2001	220.7	413.2	24.7	5.6	58.4	219.1	413.8	24.7	5.6	58.4	750.3
January 2002	205.5	411.6	26.5	6.1	57.5	204.9	405.8	31.3	7.2	57.3	762.5
2003											
January	213.7	426.3	24.5	5.4	58.1	220.2	434.8	25.2	5.5	59.3	775.9
February	214.3	426.2	24.2	5.4	58.0	214.1	425.8	23.2	5.2	57.8	777.2
March	215.0	425.6	24.2	5.4	57.8	205.7	419.9	24.1	5.4	57.0	778.5
April	215.5	424.5	24.6	5.5	57.6	216.4	423.2	24.4	5.4	57.4	779.8
May	215.7	423.0	25.2	5.6	57.4	220.2	424.8	24.0	5.3	57.5	781.0
June	216.2	421.8	26.1	5.8	57.2	219.3	425.1	25.0	5.5	57.5	782.3
July	216.8	420.9	27.0	6.0	57.1	216.0	419.9	31.2	6.9	57.5	783.9
August	217.2	420.4	27.8	6.2	57.1	211.8	421.6	27.4	6.1	57.2	785.4
September	217.7	420.2	28.3	6.3	57.0	216.7	413.1	26.2	6.0	55.8	787.0
October	218.5	420.7	28.7	6.4	56.9	221.8	423.4	28.6	6.3	57.3	789.1
November	219.5	421.7	29.0	6.4	57.0	221.7	423.3	29.4	6.5	57.2	791.2
December	220.3	422.7	29.3	6.5	57.0	218.4	422.9	31.2	6.9	57.2	793.3
2004											
January	221.1	423.9	29.3	6.5	57.1	220.5	424.4	28.0	6.2	56.9	795.0
PERSONS											
January 2001	674.1	938.9	63.5	6.3	66.8	671.7	942.1	60.5	6.0	66.8	1 499.9
January 2002	664.3	946.2	65.4	6.5	66.4	665.7	939.0	71.1	7.0	66.3	1 524.4
2003											
January	679.0	973.8	61.5	5.9	66.8	686.3	982.5	63.1	6.0	67.4	1 550.8
February	683.0	975.8	60.7	5.9	66.7	683.1	975.1	58.8	5.7	66.6	1 553.3
March	686.3	977.3	60.0	5.8	66.7	679.7	972.4	58.7	5.7	66.3	1 555.8
April	688.1	977.8	59.6	5.7	66.6	688.1	976.2	60.8	5.9	66.5	1 558.3
May	688.6	977.1	59.7	5.8	66.4	695.2	980.4	58.9	5.7	66.6	1 560.8
June	688.8	975.8	60.4	5.8	66.3	692.6	981.3	58.4	5.6	66.5	1 563.4
July	689.9	974.7	61.4	5.9	66.1	684.9	972.5	64.5	6.2	66.2	1 566.3
August	691.9	974.5	62.2	6.0	66.1	684.4	973.8	60.9	5.9	65.9	1 569.3
September	694.7	975.7	62.5	6.0	66.0	694.7	968.1	62.6	6.1	65.6	1 572.3
October	697.9	978.5	62.6	6.0	66.0	701.4	978.2	63.5	6.1	66.1	1 576.4
November	701.0	982.2	62.3	6.0	66.1	706.4	984.3	62.6	6.0	66.2	1 580.5
December	703.3	986.0	61.8	5.9	66.2	704.3	991.0	62.2	5.9	66.5	1 584.6
2004											
January	705.1	989.7	61.0	5.8	66.2	699.1	989.7	59.2	5.6	66.1	1 587.9

# LABOUR FORCE STATUS (AGED 15 & OVER)—Tasmania

	TREND					SEASONALLY ADJUSTED					
	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Employed full time	Total employed	Total unemp- loyed	Unemp- loyment rate	Partici- pation rate	Civilian population
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
January 2001	94.9	111.7	12.3	9.9	68.5	92.9	111.5	12.5	10.1	68.6	180.9
January 2002	93.5	109.9	11.4	9.4	66.9	92.8	109.9	11.4	9.4	67.0	181.2
2003											
January	94.7	110.3	12.0	9.8	67.1	95.4	110.0	11.8	9.7	66.8	182.3
February	94.7	110.4	12.1	9.9	67.1	94.1	109.4	12.8	10.4	66.9	182.5
March	94.8	110.6	11.9	9.7	67.0	94.0	110.5	12.3	10.0	67.2	182.7
April	95.0	111.0	11.4	9.3	66.9	95.4	111.8	10.7	8.7	67.0	182.9
May	95.4	111.4	10.7	8.8	66.7	95.9	111.8	10.5	8.6	66.8	183.2
June	95.8	112.0	10.1	8.3	66.6	95.2	110.6	11.3	9.3	66.5	183.4
July	96.2	112.4	9.8	8.0	66.5	96.6	113.0	8.1	6.7	65.9	183.7
August	96.5	112.7	9.6	7.8	66.5	96.8	113.1	9.8	8.0	66.8	183.9
September	96.8	113.0	9.5	7.8	66.5	96.6	112.7	9.5	7.8	66.4	184.2
October	97.1	113.2	9.5	7.7	66.5	96.9	113.6	10.0	8.1	66.9	184.6
November	97.5	113.5	9.4	7.7	66.4	97.9	113.2	9.8	7.9	66.5	185.0
December	97.8	113.7	9.3	7.6	66.4	96.7	113.1	8.8	7.3	65.8	185.4
2004											
January	98.1	113.8	9.3	7.6	66.4	99.3	114.7	9.1	7.3	66.6	185.7
FEMALES											
January 2001	43.6	90.1	6.9	7.1	50.8	43.1	89.5	7.6	7.9	50.8	191.0
January 2002	44.2	88.7	7.2	7.5	50.0	44.4	87.4	8.4	8.7	49.9	191.9
2003											
January	44.8	90.5	7.6	7.8	50.7	44.2	90.8	7.5	7.6	50.9	193.3
February	44.8	91.0	7.6	7.7	51.0	45.4	90.6	7.8	7.9	50.9	193.5
March	44.9	91.5	7.5	7.6	51.1	44.8	91.4	7.5	7.6	51.0	193.8
April	45.2	91.9	7.3	7.4	51.1	43.9	92.3	6.9	6.9	51.1	194.1
May	45.7	92.3	7.1	7.1	51.2	46.1	93.1	7.5	7.4	51.7	194.4
June	46.4	93.0	6.8	6.8	51.2	46.0	91.5	7.0	7.1	50.6	194.6
July	47.1	93.7	6.4	6.4	51.4	47.8	93.2	6.6	6.6	51.2	194.9
August	47.6	94.4	6.1	6.1	51.5	47.8	95.2	5.8	5.8	51.8	195.2
September	47.9	95.0	6.0	5.9	51.6	48.1	95.4	5.6	5.6	51.7	195.5
October	48.0	95.5	5.8	5.8	51.7	48.0	96.2	5.8	5.6	52.1	195.9
November	48.0	95.9	5.8	5.7	51.8	47.4	95.5	5.9	5.8	51.7	196.3
December	48.0	96.1	5.8	5.7	51.8	48.5	95.2	6.3	6.2	51.7	196.7
2004											
January	47.9	96.1	5.7	5.6	51.8	47.5	96.5	5.4	5.3	51.7	196.9
PERSONS											
January 2001	138.4	201.8	19.1	8.7	59.4	136.0	201.0	20.1	9.1	59.5	371.9
January 2002	137.7	198.6	18.6	8.6	58.2	137.2	197.3	19.8	9.1	58.2	373.2
2003											
January	139.4	200.8	19.6	8.9	58.7	139.5	200.8	19.3	8.8	58.6	375.6
February	139.4	201.4	19.7	8.9	58.8	139.5	200.0	20.6	9.3	58.7	376.0
March	139.7	202.1	19.4	8.7	58.8	138.8	201.9	19.8	8.9	58.9	376.5
April	140.2	202.8	18.7	8.4	58.8	139.3	204.1	17.6	7.9	58.8	377.0
May	141.1	203.8	17.8	8.0	58.7	142.0	204.9	18.0	8.1	59.0	377.5
June	142.2	204.9	16.9	7.6	58.7	141.2	202.1	18.3	8.3	58.3	378.0
July	143.3	206.1	16.2	7.3	58.7	144.5	206.2	14.7	6.6	58.3	378.6
August	144.2	207.1	15.7	7.1	58.8	144.6	208.3	15.6	7.0	59.1	379.1
September	144.7	208.0	15.5	6.9	58.8	144.7	208.2	15.1	6.8	58.8	379.7
October	145.1	208.8	15.3	6.8	58.9	144.9	209.8	15.8	7.0	59.3	380.5
November	145.4	209.3	15.2	6.8	58.9	145.3	208.7	15.7	7.0	58.9	381.3
December	145.8	209.8	15.1	6.7	58.9	145.2	208.3	15.2	6.8	58.5	382.1
2004											
January	146.0	210.0	15.1	6.7	58.9	146.9	211.2	14.4	6.4	59.0	382.6

## TREND

	<i>Employed full time</i>	<i>Total employed</i>	<i>Total unemployed</i>	<i>Unemployment rate</i>	<i>Participation rate</i>	<i>Civilian population</i>
	'000	'000	'000	%	%	'000
MALES						
January 2001	44.2	52.2	3.7	6.6	75.7	73.8
January 2002	43.9	54.7	4.6	7.7	79.9	74.1
2003						
January	45.4	54.9	3.4	5.9	79.2	73.7
February	45.4	55.1	3.5	6.0	79.6	73.7
March	45.3	55.2	3.6	6.2	79.7	73.7
April	45.1	55.0	3.7	6.3	79.5	73.8
May	44.8	54.6	3.6	6.2	78.8	73.9
June	44.5	54.2	3.4	5.9	78.0	74.0
July	44.1	53.9	3.2	5.6	77.2	74.0
August	43.8	53.7	3.0	5.3	76.7	73.9
September	43.6	53.7	2.8	5.0	76.5	73.8
October	43.5	53.8	2.7	4.9	76.6	73.8
November	43.4	53.9	2.7	4.7	76.6	73.8
December	43.4	54.0	2.6	4.6	76.7	73.8
2004						
January	43.4	54.0	2.5	4.5	76.7	73.8
FEMALES						
January 2001	28.8	41.0	1.7	4.0	63.2	67.6
January 2002	28.1	43.7	3.2	6.8	68.4	68.6
2003						
January	29.2	43.9	2.5	5.5	68.0	68.3
February	28.8	43.5	2.8	6.0	67.8	68.3
March	28.4	42.9	3.0	6.5	67.2	68.2
April	28.2	42.1	3.0	6.7	66.2	68.2
May	28.1	41.4	3.1	6.9	65.1	68.3
June	28.1	40.8	3.1	7.0	64.2	68.3
July	28.0	40.4	3.0	6.9	63.5	68.3
August	27.8	40.3	2.9	6.7	63.2	68.3
September	27.7	40.5	2.8	6.4	63.3	68.3
October	27.9	41.1	2.6	5.9	63.9	68.4
November	28.1	41.8	2.4	5.4	64.6	68.4
December	28.3	42.6	2.2	4.9	65.4	68.5
2004						
January	28.6	43.4	2.1	4.5	66.3	68.6
PERSONS						
January 2001	73.0	93.2	5.4	5.5	69.7	141.5
January 2002	72.1	98.4	7.8	7.3	74.4	142.8
2003						
January	74.6	98.9	6.0	5.7	73.8	142.0
February	74.2	98.6	6.3	6.0	73.9	142.0
March	73.7	98.0	6.6	6.3	73.7	141.9
April	73.3	97.1	6.7	6.5	73.1	142.0
May	72.9	96.0	6.7	6.5	72.3	142.2
June	72.6	95.0	6.5	6.4	71.4	142.3
July	72.1	94.3	6.2	6.2	70.6	142.2
August	71.6	94.0	5.9	5.9	70.2	142.2
September	71.3	94.2	5.6	5.6	70.2	142.1
October	71.3	94.9	5.3	5.3	70.5	142.2
November	71.5	95.7	5.1	5.0	70.8	142.2
December	71.7	96.6	4.8	4.7	71.2	142.3
2004						
January	71.9	97.4	4.6	4.5	71.7	142.4

	TREND					Civilian population
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	
MALES						
January 2001	75.1	88.4	4.9	5.2	78.4	118.9
January 2002	73.3	87.8	4.7	5.1	76.8	120.4
2003						
January	77.4	90.8	4.7	5.0	78.3	122.0
February	76.6	90.6	4.7	4.9	78.1	122.0
March	75.7	90.4	4.6	4.8	77.8	122.0
April	74.9	90.2	4.4	4.7	77.5	122.1
May	74.4	90.1	4.2	4.5	77.2	122.2
June	74.1	90.1	4.0	4.3	76.9	122.3
July	74.2	90.1	3.9	4.1	76.7	122.5
August	74.3	90.2	3.9	4.1	76.7	122.6
September	74.5	90.4	3.9	4.1	76.8	122.7
October	74.6	90.8	3.9	4.1	77.0	123.0
November	74.7	91.2	3.9	4.1	77.2	123.2
December	74.7	91.5	4.0	4.2	77.4	123.4
2004						
January	74.7	91.7	4.0	4.2	77.5	123.5
FEMALES						
January 2001	50.2	80.5	3.4	4.0	67.4	124.4
January 2002	50.5	79.9	2.9	3.5	65.9	125.7
2003						
January	52.8	83.0	2.8	3.3	67.4	127.4
February	52.0	82.7	2.9	3.4	67.2	127.4
March	51.2	82.2	3.1	3.6	66.9	127.5
April	50.8	81.7	3.2	3.8	66.6	127.6
May	50.7	81.3	3.4	4.0	66.3	127.7
June	50.9	81.1	3.5	4.1	66.1	127.9
July	51.1	81.1	3.5	4.2	66.0	128.1
August	51.3	81.3	3.5	4.2	66.1	128.3
September	51.3	81.7	3.5	4.1	66.3	128.5
October	51.4	82.1	3.4	4.0	66.5	128.7
November	51.5	82.5	3.3	3.8	66.6	128.8
December	51.6	82.8	3.1	3.7	66.6	129.0
2004						
January	51.8	83.0	3.0	3.5	66.7	129.0
PERSONS						
January 2001	125.3	168.9	8.2	4.6	72.8	243.3
January 2002	123.8	167.7	7.6	4.4	71.2	246.1
2003						
January	130.2	173.7	7.6	4.2	72.7	249.3
February	128.6	173.2	7.6	4.2	72.5	249.4
March	127.0	172.6	7.6	4.2	72.2	249.5
April	125.7	172.0	7.6	4.3	71.9	249.8
May	125.1	171.4	7.6	4.2	71.6	250.0
June	125.0	171.1	7.5	4.2	71.4	250.2
July	125.2	171.2	7.4	4.1	71.3	250.6
August	125.5	171.5	7.4	4.1	71.3	250.9
September	125.8	172.1	7.4	4.1	71.4	251.2
October	126.0	172.9	7.3	4.0	71.6	251.6
November	126.2	173.6	7.2	4.0	71.8	252.0
December	126.4	174.3	7.1	3.9	71.9	252.4
2004						
January	126.5	174.8	7.0	3.9	72.0	252.5

	EMPLOYED			UNEMPLOYED			UNEMPLOYMENT RATE			Participation rate
	<i>Full time</i>	<i>Part time</i>	<i>Total</i>	<i>Looking for f/t work</i>	<i>Total</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15 and over</i>	<i>Looking for f/t work</i>	
	'000	'000	'000	'000	'000	'000	'000	'000	%	%
MALES										
New South Wales	1 539.5	244.2	1 783.7	88.2	104.4	1 888.1	762.1	2 650.3	5.4	5.5
Victoria	1 158.5	195.7	1 354.2	68.0	85.1	1 439.3	550.4	1 989.7	5.5	5.9
Queensland	888.5	133.6	1 022.1	56.1	65.3	1 087.4	416.9	1 504.2	5.9	6.0
South Australia	332.6	62.4	395.0	23.8	29.0	424.1	183.7	607.8	6.7	6.8
Western Australia	481.2	82.2	563.4	29.5	36.0	599.4	193.5	792.9	5.8	6.0
Tasmania	100.7	15.1	115.8	8.7	9.8	125.6	60.1	185.7	8.0	7.8
Northern Territory	42.6	9.8	52.4	2.6	2.8	55.2	18.5	73.8	5.8	5.1
Australian Capital Territory	74.6	15.4	90.1	3.2	4.3	94.3	29.2	123.5	4.1	4.6
<i>Australia</i>	<i>4 618.2</i>	<i>758.4</i>	<i>5 376.6</i>	<i>280.2</i>	<i>336.8</i>	<i>5 713.4</i>	<i>2 214.5</i>	<i>7 927.9</i>	<i>5.7</i>	<i>5.9</i>
FEMALES										
New South Wales	817.0	556.6	1 373.6	56.8	88.7	1 462.3	1 260.3	2 722.6	6.5	6.1
Victoria	590.3	463.1	1 053.4	41.7	62.7	1 116.1	942.9	2 059.0	6.6	5.6
Queensland	451.5	355.3	806.8	40.2	60.8	867.6	676.4	1 543.9	8.2	7.0
South Australia	153.6	158.1	311.7	17.0	24.2	335.9	295.8	631.8	10.0	7.2
Western Australia	221.5	197.3	418.8	20.7	29.8	448.6	346.4	795.0	8.5	6.6
Tasmania	47.9	46.8	94.8	4.3	5.4	100.2	96.8	196.9	8.3	5.4
Northern Territory	29.1	13.8	42.9	1.5	2.4	45.3	23.3	68.6	5.0	5.2
Australian Capital Territory	53.3	26.7	80.0	2.1	3.2	83.1	45.8	129.0	3.8	3.8
<i>Australia</i>	<i>2 364.1</i>	<i>1 817.7</i>	<i>4 181.8</i>	<i>184.4</i>	<i>277.2</i>	<i>4 459.0</i>	<i>3 687.8</i>	<i>8 146.8</i>	<i>7.2</i>	<i>6.2</i>
PERSONS										
New South Wales	2 356.5	800.8	3 157.3	145.0	193.2	3 350.4	2 022.5	5 372.9	5.8	5.8
Victoria	1 748.8	658.8	2 407.6	109.8	147.9	2 555.4	1 493.3	4 048.7	5.9	5.8
Queensland	1 339.9	488.9	1 828.9	96.3	126.0	1 954.9	1 093.2	3 048.1	6.7	6.4
South Australia	486.2	220.5	706.7	40.8	53.3	760.0	479.6	1 239.5	7.7	7.0
Western Australia	702.7	279.5	982.2	50.2	65.8	1 047.9	539.9	1 587.9	6.7	6.3
Tasmania	148.6	61.9	210.5	13.0	15.3	225.8	156.9	382.6	8.1	6.8
Northern Territory	71.7	23.6	95.3	4.1	5.2	100.5	41.9	142.4	5.5	5.1
Australian Capital Territory	127.9	42.1	170.0	5.3	7.5	177.5	75.0	252.5	4.0	4.2
<b>Australia</b>	<b>6 982.3</b>	<b>2 576.1</b>	<b>9 558.4</b>	<b>464.6</b>	<b>614.0</b>	<b>10 172.4</b>	<b>5 902.3</b>	<b>16 074.7</b>	<b>6.2</b>	<b>6.0</b>

	EMPLOYED		UNEMPLOYED		UNEMPLOYMENT		Participation rate	Employment to population ratio	Unemployment to population ratio — looking for full-time work
					RATE				
	Full time	Total	Looking for f/t work	Total	Looking for f/t work	Total			
	'000	'000	'000	'000	%	%			
MALES									
January 2001	141.4	337.5	42.6	75.5	23.1	18.3	59.5	48.6	6.1
January 2002	143.8	333.9	41.4	77.0	22.4	18.7	58.9	47.9	5.9
2003									
January	146.0	340.2	38.0	71.2	20.6	17.3	58.7	48.5	5.4
February	147.0	339.4	38.3	70.9	20.7	17.3	58.5	48.4	5.5
March	146.9	337.9	38.0	70.7	20.5	17.3	58.2	48.1	5.4
April	145.7	335.8	37.4	70.4	20.4	17.3	57.9	47.8	5.3
May	144.0	333.7	37.0	70.3	20.4	17.4	57.6	47.5	5.3
June	142.9	332.4	36.7	70.3	20.5	17.5	57.4	47.4	5.2
July	142.9	332.7	36.6	70.0	20.4	17.4	57.3	47.4	5.2
August	144.4	335.3	36.3	69.0	20.1	17.1	57.6	47.7	5.2
September	147.3	339.9	35.8	67.6	19.6	16.6	58.0	48.4	5.1
October	150.7	345.6	34.9	66.0	18.8	16.1	58.5	49.1	5.0
November	154.0	351.2	33.8	64.5	18.0	15.5	59.0	49.8	4.8
December	157.0	356.3	32.8	63.1	17.3	15.0	59.4	50.4	4.6
2004									
January	159.5	360.5	31.8	62.1	16.6	14.7	59.8	51.0	4.5
FEMALES									
January 2001	90.9	334.9	26.7	61.9	22.7	15.6	59.9	50.6	4.0
January 2002	81.2	332.3	29.5	65.0	26.6	16.4	59.6	49.9	4.4
2003									
January	81.3	350.1	27.9	61.1	25.6	14.9	61.2	52.1	4.2
February	81.8	351.4	28.2	59.8	25.7	14.5	61.2	52.3	4.2
March	82.5	352.1	28.1	58.9	25.4	14.3	61.1	52.4	4.2
April	83.4	351.7	27.7	58.2	24.9	14.2	61.0	52.3	4.1
May	84.3	350.4	26.9	57.7	24.2	14.1	60.7	52.1	4.0
June	85.0	348.9	26.2	57.4	23.5	14.1	60.4	51.9	3.9
July	85.2	347.8	25.7	57.5	23.2	14.2	60.2	51.7	3.8
August	84.8	347.3	25.8	58.3	23.3	14.4	60.2	51.6	3.8
September	84.1	347.4	26.1	59.3	23.7	14.6	60.4	51.6	3.9
October	83.3	347.9	26.5	60.5	24.1	14.8	60.5	51.6	3.9
November	82.9	348.4	26.9	61.6	24.5	15.0	60.7	51.6	4.0
December	82.7	348.7	27.4	62.7	24.9	15.2	60.8	51.5	4.0
2004									
January	82.5	349.0	27.8	63.7	25.2	15.4	61.0	51.5	4.1
PERSONS									
January 2001	232.4	672.4	69.2	137.4	23.0	17.0	59.7	49.6	5.1
January 2002	224.9	666.1	70.9	141.9	24.0	17.6	59.2	48.8	5.2
2003									
January	227.3	690.3	65.9	132.2	22.5	16.1	59.9	50.3	4.8
February	228.8	690.8	66.5	130.8	22.5	15.9	59.8	50.3	4.8
March	229.4	689.9	66.1	129.6	22.4	15.8	59.7	50.2	4.8
April	229.1	687.5	65.0	128.6	22.1	15.8	59.4	50.0	4.7
May	228.4	684.1	63.9	128.1	21.9	15.8	59.1	49.8	4.6
June	227.9	681.3	62.9	127.7	21.6	15.8	58.9	49.6	4.6
July	228.1	680.4	62.3	127.5	21.5	15.8	58.8	49.5	4.5
August	229.2	682.6	62.1	127.3	21.3	15.7	58.9	49.6	4.5
September	231.4	687.4	61.9	126.9	21.1	15.6	59.1	50.0	4.5
October	234.0	693.5	61.4	126.5	20.8	15.4	59.5	50.3	4.5
November	236.9	699.6	60.7	126.1	20.4	15.3	59.8	50.7	4.4
December	239.7	705.1	60.1	125.8	20.1	15.1	60.1	51.0	4.4
2004									
January	242.0	709.5	59.6	125.8	19.8	15.1	60.4	51.3	4.3

PERSONS AGED 15 TO 19, Labour Force Status: **Seasonally Adjusted**

	EMPLOYED		UNEMPLOYED		UNEMPLOYMENT RATE		Participation rate	Employment to population ratio	Unemployment to population ratio — looking for full-time work
	Full time	Total	Looking for f/t work	Total	Looking for f/t work	Total			
'000	'000	'000	'000	%	%	%	%	%	
MALES									
January 2001	140.4	346.0	41.2	73.8	22.7	17.6	60.5	49.9	5.9
January 2002	143.0	332.3	38.2	76.1	21.1	18.6	58.5	47.6	5.5
2003									
January	146.4	339.1	38.9	71.5	21.0	17.4	58.6	48.4	5.5
February	148.6	340.0	36.4	69.1	19.7	16.9	58.3	48.5	5.2
March	147.7	337.7	41.1	71.1	21.8	17.4	58.2	48.1	5.9
April	145.9	335.0	35.9	70.7	19.7	17.4	57.8	47.7	5.1
May	146.4	342.1	37.4	70.4	20.3	17.1	58.8	48.7	5.3
June	140.0	328.6	35.5	70.2	20.2	17.6	56.8	46.8	5.1
July	141.1	323.6	35.1	69.4	19.9	17.7	56.0	46.1	5.0
August	143.0	338.5	37.4	68.5	20.7	16.8	58.0	48.2	5.3
September	146.8	338.9	38.1	70.4	20.6	17.2	58.3	48.2	5.4
October	153.1	346.7	36.4	68.3	19.2	16.5	59.0	49.3	5.2
November	154.8	351.2	30.5	59.6	16.5	14.5	58.2	49.8	4.3
December	154.9	358.6	32.4	62.2	17.3	14.8	59.5	50.7	4.6
2004									
January	161.9	361.0	32.1	64.0	16.5	15.1	60.1	51.1	4.5
FEMALES									
January 2001	91.9	342.5	25.1	59.0	21.5	14.7	60.6	51.7	3.8
January 2002	81.3	324.6	30.9	68.5	27.5	17.4	59.0	48.7	4.6
2003									
January	81.1	350.0	29.0	61.4	26.3	14.9	61.3	52.1	4.3
February	81.5	350.9	29.4	61.5	26.5	14.9	61.4	52.2	4.4
March	84.7	354.0	30.0	59.7	26.2	14.4	61.6	52.7	4.5
April	79.2	352.2	28.0	58.3	26.2	14.2	61.1	52.4	4.2
May	85.0	349.6	25.9	56.8	23.3	14.0	60.4	52.0	3.9
June	85.0	349.0	25.3	56.8	22.9	14.0	60.3	51.9	3.8
July	89.3	349.6	23.0	54.5	20.5	13.5	60.0	51.9	3.4
August	83.4	343.5	29.3	64.2	26.0	15.7	60.6	51.0	4.4
September	84.9	345.0	26.9	57.0	24.1	14.2	59.7	51.2	4.0
October	79.4	350.9	24.2	58.9	23.3	14.4	60.8	52.0	3.6
November	84.4	351.3	26.9	61.9	24.2	15.0	61.2	52.0	4.0
December	83.3	346.5	27.5	63.5	24.8	15.5	60.6	51.2	4.1
2004									
January	83.2	348.7	28.9	64.6	25.8	15.6	61.0	51.5	4.3
PERSONS									
January 2001	232.2	688.5	66.3	132.8	22.2	16.2	60.6	50.8	4.9
January 2002	224.2	656.9	69.1	144.6	23.6	18.0	58.8	48.2	5.1
2003									
January	227.5	689.0	67.9	132.9	23.0	16.2	59.9	50.2	4.9
February	230.1	690.9	65.8	130.6	22.2	15.9	59.8	50.3	4.8
March	232.4	691.7	71.1	130.8	23.4	15.9	59.9	50.3	5.2
April	225.0	687.3	63.9	129.0	22.1	15.8	59.4	50.0	4.7
May	231.4	691.7	63.3	127.2	21.5	15.5	59.6	50.3	4.6
June	225.0	677.6	60.7	127.1	21.3	15.8	58.5	49.3	4.4
July	230.4	673.1	58.1	123.9	20.1	15.5	58.0	49.0	4.2
August	226.4	682.0	66.7	132.7	22.7	16.3	59.2	49.6	4.8
September	231.7	683.9	65.1	127.4	21.9	15.7	59.0	49.7	4.7
October	232.5	697.7	60.6	127.2	20.7	15.4	59.8	50.6	4.4
November	239.2	702.5	57.5	121.5	19.4	14.7	59.7	50.9	4.2
December	238.2	705.1	59.9	125.6	20.1	15.1	60.1	51.0	4.3
2004									
January	245.1	709.7	60.9	128.6	19.9	15.3	60.6	51.3	4.4

	EMPLOYED			UNEMPLOYED			UNEMPLOYMENT RATE			Unemployment to population ratio — looking for full-time work		
	Full time	Part time	Total	Looking for f/t work	Total	Labour force	Not in labour force	Civilian population aged 15-19	Looking for f/t work	Total	Participation rate	for full-time work
	'000	'000	'000	'000	'000	'000	'000	'000	%	%	%	%
NOT ATTENDING FULL-TIME EDUCATION												
Males												
January 2001	132.2	57.5	189.7	45.8	53.7	243.4	46.5	290.0	25.7	22.1	83.9	15.8
January 2002	132.3	60.6	193.0	42.3	49.2	242.2	49.3	291.5	24.2	20.3	83.1	14.5
January 2003	139.2	56.0	195.2	42.7	49.9	245.1	40.1	285.3	23.5	20.4	85.9	15.0
January 2004	150.5	57.9	208.4	38.0	44.1	252.5	45.3	297.8	20.2	17.5	84.8	12.8
Females												
January 2001	90.8	76.2	167.0	25.1	32.4	199.4	50.8	250.2	21.7	16.3	79.7	10.0
January 2002	78.0	71.3	149.2	33.1	38.3	187.5	52.8	240.3	29.8	20.4	78.0	13.8
January 2003	77.4	84.2	161.6	29.2	35.3	196.9	46.4	243.2	27.4	17.9	80.9	12.0
January 2004	79.6	77.8	157.4	32.1	37.8	195.2	44.8	239.9	28.7	19.3	81.3	13.4
Persons												
January 2001	223.0	133.7	356.7	70.9	86.1	442.8	97.4	540.2	24.1	19.4	82.0	13.1
January 2002	210.3	131.9	342.2	75.4	87.5	429.7	102.1	531.8	26.4	20.4	80.8	14.2
January 2003	216.6	140.2	356.8	72.0	85.2	442.0	86.5	528.5	24.9	19.3	83.6	13.6
January 2004	230.1	135.7	365.8	70.1	81.8	447.6	90.1	537.7	23.3	18.3	83.2	13.0
ATTENDING FULL-TIME EDUCATION												
Males												
January 2001	17.9	148.9	166.8	7.1	32.5	199.2	204.5	403.7	28.3	16.3	49.3	1.8
January 2002	20.1	128.7	148.9	7.3	40.2	189.1	217.0	406.1	26.6	21.3	46.6	1.8
January 2003	16.9	136.2	153.1	7.8	34.7	187.8	227.9	415.7	31.6	18.5	45.2	1.9
January 2004	22.0	140.0	161.9	*3.8	31.9	193.8	215.5	409.4	*14.6	16.5	47.3	*0.9
Females												
January 2001	16.7	177.9	194.6	5.2	34.6	229.2	182.9	412.1	23.8	15.1	55.6	1.3
January 2002	17.1	176.3	193.3	4.5	39.9	233.2	192.9	426.2	21.0	17.1	54.7	1.1
January 2003	17.3	190.3	207.6	6.7	35.2	242.8	185.3	428.1	28.0	14.5	56.7	1.6
January 2004	17.4	192.8	210.2	*4.1	36.8	247.1	190.2	437.2	*19.0	14.9	56.5	*0.9
Persons												
January 2001	34.6	326.8	361.4	12.3	67.0	428.4	387.4	815.8	26.2	15.6	52.5	1.5
January 2002	37.2	305.0	342.2	11.8	80.1	422.3	410.0	832.3	24.1	19.0	50.7	1.4
January 2003	34.2	326.5	360.7	14.5	69.9	430.6	413.2	843.8	29.8	16.2	51.0	1.7
January 2004	39.4	332.8	372.2	7.8	68.7	440.9	405.7	846.6	16.6	15.6	52.1	0.9
TOTAL												
Males												
January 2001	150.1	206.4	356.5	52.9	86.2	442.7	251.0	693.7	26.0	19.5	63.8	7.6
January 2002	152.5	189.4	341.9	49.5	89.4	431.3	266.3	697.6	24.5	20.7	61.8	7.1
January 2003	156.1	192.2	348.3	50.5	84.6	432.9	268.1	701.0	24.5	19.5	61.8	7.2
January 2004	172.5	197.9	370.3	41.8	76.0	446.3	260.8	707.1	19.5	17.0	63.1	5.9
Females												
January 2001	107.5	254.1	361.6	30.3	67.0	428.6	233.7	662.3	22.0	15.6	64.7	4.6
January 2002	95.0	247.6	342.6	37.7	78.2	420.7	245.7	666.5	28.4	18.6	63.1	5.7
January 2003	94.7	274.5	369.2	35.9	70.5	439.7	231.7	671.3	27.5	16.0	65.5	5.4
January 2004	97.0	270.6	367.6	36.2	74.6	442.2	234.9	677.1	27.2	16.9	65.3	5.3
Persons												
January 2001	257.6	460.5	718.1	83.2	153.1	871.2	484.8	1 356.0	24.4	17.6	64.3	6.1
January 2002	247.5	436.9	684.4	87.2	167.6	852.0	512.0	1 364.1	26.1	19.7	62.5	6.4
January 2003	250.8	466.7	717.5	86.5	155.1	872.6	499.7	1 372.3	25.6	17.8	63.6	6.3
January 2004	269.5	468.5	738.0	77.9	150.6	888.5	495.8	1 384.3	22.4	16.9	64.2	5.6

\* estimate is subject to sampling variability too high for most practical purposes

	EMPLOYED			UNEMPLOYED			UNEMPLOYMENT RATE			Participation rate		Unemployment to population ratio — looking for full-time work
	Full time	Part time	Total	Looking for f/t work	Total	Labour force	Not in labour force	Civilian population aged 15-19	Looking for f/t work			
	'000	'000	'000	'000	'000	'000	'000	'000	%	%	%	
NOT ATTENDING FULL-TIME EDUCATION												
New South Wales	76.5	41.1	117.6	19.6	24.2	141.8	31.1	172.9	20.4	17.1	82.0	11.3
Victoria	42.2	30.8	73.0	13.3	15.8	88.8	19.3	108.2	24.0	17.8	82.1	12.3
Queensland	55.6	32.8	88.4	15.4	17.2	105.6	17.3	122.9	21.6	16.3	86.0	12.5
South Australia	15.9	11.9	27.8	7.1	7.7	35.5	6.4	41.9	30.8	21.6	84.6	16.8
Western Australia	27.4	13.6	41.0	11.9	13.3	54.3	8.5	62.9	30.2	24.5	86.4	18.9
Tasmania	7.9	2.2	10.1	1.7	1.7	11.8	2.4	14.1	17.4	14.1	83.3	11.7
Northern Territory	1.9	1.4	3.3	*0.4	*0.7	4.0	3.7	7.7	*18.4	*17.2	51.6	*5.5
Australian Capital Territory	2.8	1.8	4.6	*0.8	1.2	5.8	1.3	7.1	*23.4	21.4	81.7	*12.0
Australia	230.1	135.7	365.8	70.1	81.8	447.6	90.1	537.7	23.3	18.3	83.2	13.0
ATTENDING FULL-TIME EDUCATION												
New South Wales	10.9	107.2	118.0	*3.0	19.6	137.7	141.8	279.5	*21.5	14.3	49.3	*1.1
Victoria	8.7	86.3	95.0	*2.1	19.2	114.2	117.0	231.1	*19.8	16.8	49.4	*0.9
Queensland	8.2	67.6	75.9	*0.2	12.8	88.6	59.8	148.5	*2.5	14.4	59.7	*0.1
South Australia	3.2	22.4	25.5	*1.0	6.9	32.4	29.3	61.7	*23.1	21.2	52.5	*1.5
Western Australia	5.9	33.7	39.6	*1.0	7.6	47.3	35.2	82.5	*14.2	16.1	57.3	*1.2
Tasmania	1.4	6.7	8.1	*0.6	1.4	9.6	10.4	20.0	*29.6	15.1	48.0	*3.0
Northern Territory	*0.5	1.3	1.7	*—	*0.1	1.8	5.0	6.8	*—	*3.8	26.5	*—
Australian Capital Territory	*0.7	7.5	8.3	*—	1.1	9.4	7.1	16.5	*—	11.6	56.8	*—
Australia	39.4	332.8	372.2	7.8	68.7	440.9	405.7	846.6	16.6	15.6	52.1	0.9
TOTAL												
New South Wales	87.3	148.3	235.7	22.6	43.9	279.5	172.9	452.4	20.5	15.7	61.8	5.0
Victoria	50.8	117.1	168.0	15.4	35.0	203.0	136.3	339.3	23.3	17.3	59.8	4.5
Queensland	63.9	100.4	164.3	15.6	30.0	194.3	77.1	271.4	19.6	15.4	71.6	5.7
South Australia	19.0	34.3	53.3	8.0	14.6	67.9	35.7	103.6	29.6	21.4	65.5	7.7
Western Australia	33.3	47.3	80.6	12.8	21.0	101.6	43.8	145.3	27.8	20.6	69.9	8.8
Tasmania	9.3	9.0	18.3	2.2	3.1	21.4	12.8	34.1	19.5	14.5	62.6	6.6
Northern Territory	2.3	2.7	5.0	*0.4	*0.8	5.8	8.7	14.5	*15.4	*13.0	39.8	*2.9
Australian Capital Territory	3.5	9.3	12.8	*0.8	2.3	15.2	8.4	23.6	*19.5	15.4	64.3	*3.6
Australia	269.5	468.5	738.0	77.9	150.6	888.5	495.8	1 384.3	22.4	16.9	64.2	5.6

\* estimate is subject to sampling variability too high for most practical purposes

— nil or rounded to zero (including null cells)

## WHAT IF...? REVISIONS TO TREND ESTIMATES

### EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

#### TREND REVISIONS

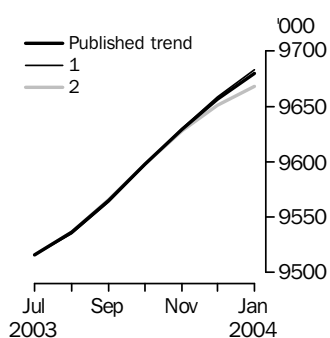
Each time new seasonally adjusted estimates become available, trend estimates are revised. This revision is a combined result of the concurrent seasonal adjustment process and the application of surrogates of the Henderson average to the seasonally adjusted series (see paragraphs 17 to 23 of Explanatory Notes).

The examples in the tables below show two illustrative scenarios and the consequent revisions to previous trend estimates of employment and the unemployment rate. The revisions in the scenarios below are only due to the use of surrogates of the Henderson average, as the impact of revision of the seasonally adjusted estimates can not be estimated in advance.

- (1) The February seasonally adjusted estimate is *higher* than the January estimate by:  
0.27% for employment  
1.80% for the unemployment rate
- (2) The February seasonally adjusted estimate is *lower* than the January estimate by:  
0.27% for employment  
1.80% for the unemployment rate

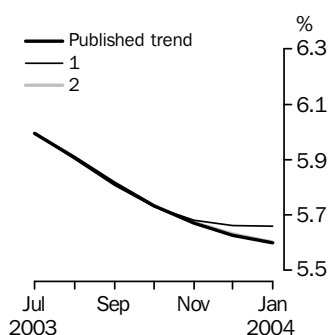
The percentage changes of 0.27% and 1.80% were chosen because they represent the average absolute monthly percentage changes in employment and the unemployment rate respectively.

#### EMPLOYMENT



WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:			
	<i>Trend as published</i>	(1) 9704.4 i.e. rises by 0.27%	(2) 9652.2 i.e. falls by 0.27%
<b>2003</b>			
October	9 597.7	9 597.2	9 598.1
November	9 629.0	9 630.0	9 627.6
December	9 656.6	9 658.6	9 650.8
<b>2004</b>			
January	9 679.7	9 682.9	9 668.3

#### UNEMPLOYMENT RATE



WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:			
	<i>Trend as published</i>	(1) 5.8 i.e. rises by 1.80%	(2) 5.6 i.e. falls by 1.80%
<b>2003</b>			
October	5.7	5.7	5.7
November	5.7	5.7	5.7
December	5.6	5.7	5.6
<b>2004</b>			
January	5.6	5.7	5.6

## EXPLANATORY NOTES

### INTRODUCTION

**1** This publication contains estimates of the civilian labour force derived from the Labour Force Survey component of the Monthly Population Survey. More detailed estimates are released one week after this publication in various electronic formats - see *Labour Force, Australia, Detailed - Electronic Delivery* (cat. no. 6291.0.55.001).

### CONCEPTS, SOURCES AND METHODS

**2** The conceptual framework used in Australia's Labour Force Survey aligns closely with the standards and guidelines set out in Resolutions of the International Conference of Labour Statisticians. Descriptions of the underlying concepts and structure of Australia's labour force statistics, and the sources and methods used in compiling the estimates, are presented in *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0) which is also available on the ABS web site <<http://www.abs.gov.au>> (About Statistics—Concepts and Classifications).

### MONTHLY POPULATION SURVEY

**3** The population survey is based on a multi-stage area sample of private dwellings (currently about 30,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about 0.45% of the population of Australia. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The information obtained relates to the week before the interview (i.e. the reference week).

**4** Households selected for the Labour Force Survey are interviewed each month for 8 months, with one eighth of the sample being replaced each month. The first interview is conducted face-to-face. Subsequent interviews are conducted by telephone (if acceptable to the respondent).

**5** The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. Each year, to deal with operational difficulties involved with collecting and processing the Labour Force Survey around the Christmas and New Year holiday period, interviews for December start four weeks after November interviews start, and January interviews start five weeks after December interviews start. As a result, January interviewing may commence as early as the 8th or as late as the 14th, depending on the year. Occasionally, circumstances that present significant operational difficulties for survey collection can result in a change to the normal pattern for the start of interviewing.

**6** Estimates from the Labour Force Survey are published first in this publication 31 days after the commencement of interviews for that month, with the exception of estimates for each December which are published 38 days after the commencement of interviews.

### SCOPE OF SURVEY

**7** The Labour Force Survey includes all persons aged 15 and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated population counts, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia.

### COVERAGE

**8** In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are necessarily a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the survey is considered to be negligible.

## EXPLANATORY NOTES *continued*

### POPULATION BENCHMARKS

**9** Labour Force Survey estimates are calculated in such a way as to add up to independent estimates of the civilian population aged 15 and over (population benchmarks). From February 1999, labour force estimates have been compiled using benchmarks based on the results of the 1996 Census of Population and Housing. Small revisions were made to many of the historical estimates from January 1995 to January 1999. The ABS expects to introduce new benchmarks, based on the 2001 census, in February 2004.

### COMPARABILITY OF SERIES

**10** From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. contributing family workers). For further information, see paragraphs 36 and 37 of the Explanatory Notes to the February 1987 issue of *Labour Force, Australia* (cat. no. 6203.0).

**11** The ABS introduced telephone interviewing into the Labour Force Survey in August 1996. Implementation was phased in for each new sample group from August 1996 to February 1997. During the period of implementation, the new method produced different estimates than would have been obtained under the old methodology. The effect dissipated over the final months of implementation and was no longer discernible from February 1997. The estimates for February 1997 and onwards are directly comparable to estimates for periods prior to August 1996. For further details, see the feature article in the June 1997 issue of *Labour Force, Australia* (cat. no. 6203.0).

**12** From April 2001 the Labour Force Survey has been conducted using a redesigned questionnaire containing additional data items and some minor definitional changes. Core labour force series were revised for the period April 1986 to March 2001 to ensure continuity. For further details, see *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (cat. no. 6295.0) and *Information Paper: Questionnaires Used in the Labour Force Survey* (cat. no. 6232.0).

### SURVEY SAMPLE REDESIGN

**13** The Labour Force Survey sample was last reselected using information collected in the 2001 Census of Population and Housing.

**14** The bulk of the new sample was phased in over the period November 2002 to June 2003, with one eighth of this portion of the sample being introduced every month. The remainder of the sample (about 18% of the total), which covers less settled areas of Australia and non-private dwellings was rotated in full for New South Wales, Victoria, Tasmania, Northern Territory and Australian Capital Territory in November 2002, and for Queensland, South Australia and Western Australia in December 2002. Such a pattern of implementation means that any changes to labour force estimates due to differences between the two samples, or any other influences, were spread over the eight months.

**15** For further details, see *Information Paper: Labour Force Survey Sample Design* (cat. no. 6269.0) and *Technical Report: New Labour Force Survey sample selections: analysis of the effect on estimates* in the October 2003 issue of *Australian Labour Market Statistics* (cat. no. 6105.0).

## EXPLANATORY NOTES *continued*

### RELIABILITY OF ESTIMATES

**16** Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error.

*Sampling error* occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the standard error. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown on pages 27 and 28. Standard errors of other estimates and other movements may be determined by using information in *Information Paper: Labour Force Survey Standard Errors* (cat. no. 6298.0) which is available free on the ABS web site <<http://www.abs.gov.au>> (About Statistics—Information Papers).

*Non sampling error* arises from inaccuracies in collecting, recording and processing the data. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures.

### SEASONAL ADJUSTMENT AND TREND ESTIMATION

**17** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.

**18** The Labour Force Survey uses the concurrent seasonal adjustment method to derive seasonal factors. Concurrent seasonal adjustment uses data up to the current month to estimate seasonal factors for the current and all previous months. This process can result in revisions each month to estimates for earlier periods. However, in most instances, the only noticeable revisions will be to the seasonally adjusted estimates for the previous month and one year prior to the current month.

**19** Seasonal adjustment is able to remove the effect of events which occur at the same time in the survey every year. However, there are some events, like holidays, which are not always at the same time in the survey cycle or which are not at the same time across Australia. The effects of these types of events on LFS estimates cannot in all cases be removed, because the pattern of their effects cannot be determined. However, two events which are adjusted for in the estimates are the January interview start date and the timing of Easter.

**20** For more information on concurrent seasonal adjustment and survey proximity to holiday periods, see *Information Paper: Forthcoming Changes to Labour Force Statistics* (cat. no. 6292.0).

**21** While seasonal factors for the complete time series are estimated each month, they will continue to be reviewed annually at a more detailed level to take into account each additional year's original data. This annual review will not normally result in significant changes to published estimates. The review will be conducted in February each year with the results released in the February issue of this publication.

**22** The smoothing of seasonally adjusted series to produce 'trend' series reduces the impact of the irregular component of the seasonally adjusted series. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend estimates are used to analyse the underlying behaviour of a series over time.

## EXPLANATORY NOTES *continued*

### SEASONAL ADJUSTMENT AND TREND ESTIMATION *continued*

**23** While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions in addition to those caused by the revision of seasonally adjusted estimates. Generally, revisions due to the use of surrogates of the Henderson average become smaller, and after 3 months have a negligible impact on the series.

**24** Trend estimates are published for the Northern Territory in table 10 and for the Australian Capital Territory in table 11. Unadjusted series for the two territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates each month when seasonal factors are estimated. For this reason, seasonally adjusted estimates are not currently published for the two Territories. In addition, caution should be exercised in the interpretation of trend estimates for the two territories, particularly for the three most recent months, where revisions may be relatively large.

**25** For further information, see *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

### RELATED PUBLICATIONS

**26** Users may also wish to refer to *Australian Labour Market Statistics* (cat. no. 6105.0). This publication contains additional tables and a detailed list of related publications. For further information about this publication, please contact the Assistant Director, Labour Market Statistics on (02) 6252 7636.

**27** ABS Information about the labour market can be found on the Labour theme page on the ABS web site <<http://www.abs.gov.au>> (Themes—People, Labour), or from ABS Bookshops.

**28** Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <<http://www.abs.gov.au>> (Products and Services). The ABS also issues a daily Release Advice on the web site (Information on Releases) which details products to be released in the week ahead.

### DATA AVAILABLE ON REQUEST

**29** As well as the statistics included in this and related publications, the ABS may have other relevant data available. Inquiries should be made to Craig Blair on (02) 6252 6525 or to any ABS office.

### EFFECTS OF ROUNDING

**30** Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

**31** Estimates of movement shown in this publication are obtained by taking the difference of unrounded estimates. The movement estimate is then rounded to one decimal place. Therefore where a discrepancy occurs between the reported movement and the difference of the rounded estimates, the reported movement will be more accurate.

### SYMBOLS AND OTHER USAGES

**32** SYMBOLS AND OTHER USAGES  
pts    percentage points

## STANDARD ERRORS

### STANDARD ERRORS

The estimates in this publication are based on information gained from the occupants of a sample survey of dwellings. Because the entire population is not surveyed, the published estimates are subject to sampling error. The most common way of quantifying such sampling error is to calculate the standard error for the published estimate or statistic. For more information, see paragraph 16 of the Explanatory Notes.

### LEVEL ESTIMATES

To illustrate, let us say the published level estimate for employed persons aged 15 to 19 is 700,000. The calculated standard error in this case is 9,800. The standard error is then used to interpret the level estimate of 700,000. For instance, the standard error of 9,800 indicates that:

- There are approximately two chances in three that the real value falls within the range 690,200 to 709,800 ( $700,000 \pm 9,800$ )
- There are approximately nineteen chances in twenty that the real value falls within the range 680,400 to 719,600 ( $700,000 \pm 19,600$ ).

The real value in this case is the result we would obtain if we could enumerate the total population.

The following table shows the standard errors for this month's level estimates.

											AUSTRALIA										
											NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Males	Females	Persons
Aged 15 and over																					
Employed																					
Full time	'000	18.9	14.3	11.2	5.0	5.5	1.9	1.2	1.8	21.9	16.1	29.3									
Part time	'000	10.4	8.6	7.6	3.7	4.1	1.4	0.8	1.1	10.2	14.4	16.6									
Total	'000	22.7	17.1	12.6	5.8	6.1	2.1	1.4	2.1	24.1	20.7	38.6									
Unemployed																					
Looking for f/t work	'000	5.2	4.1	3.9	1.9	2.2	0.7	0.4	0.5	7.0	5.9	8.4									
Looking for p/t work	'000	3.7	2.8	2.4	1.2	1.4	0.4	0.3	0.3	3.8	4.6	5.5									
Total	'000	5.7	4.5	4.4	2.1	2.4	0.8	0.5	0.6	7.5	6.9	9.4									
Labour force	'000	23.6	17.7	12.9	6.0	6.3	2.2	1.4	2.1	25.2	21.5	41.0									
Not in labour force	'000	17.3	13.1	10.4	5.0	5.1	1.9	1.0	1.4	15.6	19.4	25.8									
Unemployment rate																					
Looking for f/t work	pts	0.2	0.2	0.3	0.4	0.3	0.5	0.6	0.4	0.1	0.2	0.1									
Looking for p/t work	pts	0.4	0.4	0.5	0.5	0.5	0.6	1.0	0.8	0.5	0.2	0.2									
Total	pts	0.2	0.2	0.2	0.3	0.2	0.4	0.5	0.3	0.1	0.2	0.1									
Participation rate	pts	0.4	0.4	0.4	0.5	0.4	0.6	1.0	0.8	0.3	0.3	0.3									
Aged 15 - 19																					
Employed																					
Full time	'000	4.4	3.1	3.3	1.4	1.9	0.7	0.3	0.4	5.8	4.7	6.9									
Part time	'000	5.2	4.1	4.0	1.8	2.2	0.6	0.4	0.6	6.1	6.9	8.5									
Total	'000	6.1	4.8	4.9	2.1	2.6	0.9	0.5	0.7	7.7	7.7	10.1									
Unemployed																					
Looking for f/t work	'000	2.8	2.0	1.8	1.0	1.3	0.4	0.2	0.3	3.4	3.2	4.3									
Looking for p/t work	'000	2.7	2.2	1.8	0.9	1.1	0.3	0.2	0.3	3.1	3.3	4.2									
Total	'000	3.5	2.7	2.4	1.2	1.6	0.4	0.2	0.4	4.3	4.3	5.5									
Labour force	'000	6.5	5.1	5.2	2.3	2.9	0.9	0.5	0.7	8.3	8.3	10.9									
Not in labour force	'000	5.5	4.4	3.6	1.8	2.1	0.7	0.6	0.6	6.8	6.5	8.6									
Unemployment rate																					
Looking for f/t work	pts	2.5	3.0	2.3	3.6	2.8	3.2	6.4	5.8	1.6	2.4	1.2									
Looking for p/t work	pts	1.6	1.6	1.5	2.2	2.0	2.6	5.3	2.8	1.3	1.1	0.8									
Total	pts	1.3	1.4	1.2	1.8	1.6	2.0	3.9	2.4	1.0	1.0	0.6									
Participation rate	pts	1.4	1.5	1.9	2.2	2.0	2.7	3.4	3.1	1.2	1.2	0.8									
Unemployment to population ratio — looking for f/t work																					
	pts	0.6	0.6	0.7	0.9	0.9	1.1	1.2	1.1	0.5	0.5	0.3									

## STANDARD ERRORS *continued*

### MOVEMENT ESTIMATES

The following example illustrates how to use the standard error to interpret a movement estimate. Let us say that one month the published level estimate for females employed part time in Australia is 1,890,000; the next month the published level estimate is 1,900,000. The calculated standard error for the movement estimate is 10,300. The standard error is then used to interpret the published movement estimate of 10,000. For instance, the standard error of 10,300 indicates that:

- There are approximately two chances in three that the real movement between the two months falls within the range -300 to 20,300 (10,000 + or - 10,300)
- There are approximately nineteen chances in twenty that the real movement falls within the range -10,600 to 30,600 (10,000 + or - 20,600).

The following table shows the standard errors for this month's movement estimates.

										AUSTRALIA		
										.....		
										NSW	Vic.	Qld
										SA	WA	Tas.
										NT	ACT	
										Males	Females	Persons
<b>Aged 15 and over</b>												
Employed												
Full time	'000	10.0	7.7	7.0	3.2	4.0	1.3	1.1	1.0	14.3	11.3	16.6
Part time	'000	7.1	5.6	5.0	2.4	2.9	0.9	0.7	0.8	7.6	10.4	11.8
Total	'000	11.1	8.6	7.8	3.6	4.4	1.4	1.2	1.2	15.1	13.9	18.6
Unemployed												
Looking for f/t work	'000	3.9	3.0	2.8	1.3	1.6	0.5	0.4	0.4	5.3	4.5	6.3
Looking for p/t work	'000	2.7	2.2	1.9	0.9	1.1	0.3	0.2	0.3	3.0	3.6	4.3
Total	'000	4.3	3.3	3.1	1.5	1.8	0.6	0.4	0.4	5.6	5.3	7.0
Labour force	'000	11.4	8.8	8.0	3.7	4.5	1.5	1.2	1.2	15.4	14.2	19.0
Not in labour force	'000	9.5	7.3	6.5	3.1	3.6	1.3	0.9	0.9	11.0	13.2	15.5
Unemployment rate												
Looking for f/t work	pts	0.2	0.2	0.2	0.3	0.2	0.3	0.5	0.3	0.1	0.2	0.1
Looking for p/t work	pts	0.3	0.3	0.4	0.4	0.4	0.4	0.9	0.6	0.4	0.2	0.2
Total	pts	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.2	0.1	0.1	0.1
Participation rate	pts	0.2	0.2	0.3	0.3	0.3	0.4	0.9	0.5	0.2	0.2	0.1
<b>Aged 15 - 19</b>												
Employed												
Full time	'000	3.3	2.3	2.5	1.0	1.5	0.5	0.3	0.3	4.4	3.6	5.2
Part time	'000	4.0	3.1	2.9	1.3	1.6	0.5	0.3	0.5	4.8	5.2	6.4
Total	'000	4.6	3.5	3.4	1.5	1.9	0.6	0.4	0.5	5.9	5.8	7.5
Unemployed												
Looking for f/t work	'000	2.1	1.5	1.5	0.7	1.1	0.3	0.2	0.2	2.7	2.5	3.3
Looking for p/t work	'000	2.1	1.8	1.4	0.7	0.9	0.2	0.1	0.3	2.5	2.6	3.3
Total	'000	2.6	2.0	1.9	0.9	1.2	0.3	0.2	0.3	3.3	3.3	4.2
Labour force	'000	4.9	3.7	3.6	1.6	2.1	0.6	0.5	0.5	6.3	6.2	8.0
Not in labour force	'000	4.2	3.2	2.6	1.3	1.6	0.5	0.5	0.4	5.1	4.9	6.4
Unemployment rate												
Looking for f/t work	pts	1.9	2.3	1.8	2.8	2.3	2.9	4.9	5.3	1.2	1.9	1.0
Looking for p/t work	pts	1.2	1.2	1.3	1.7	1.6	2.2	4.5	2.0	1.1	0.8	0.6
Total	pts	0.9	1.0	0.9	1.4	1.2	1.6	3.2	1.8	0.7	0.7	0.5
Participation rate	pts	1.1	1.1	1.3	1.5	1.4	1.9	3.1	2.3	0.9	0.9	0.6
Unemployment to population ratio — looking for f/t work	pts	0.5	0.5	0.6	0.7	0.7	0.9	1.2	0.9	0.4	0.4	0.2

## GLOSSARY

<b>Actively looking for work</b>	Includes writing, telephoning or applying in person to an employer for work; answering an advertisement for a job; checking factory noticeboards or the touchscreens at the Centrelink offices; being registered with Centrelink as a jobseeker; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.
<b>Attending full-time education</b>	Persons aged 15 to 24 enrolled at secondary or high school or enrolled as a full time student at a Technical and Further Education (TAFE) college, university, or other educational institution in the reference week.
<b>Attending school</b>	Persons aged 15 to 19 years enrolled at secondary or high school in the reference week.
<b>Attending tertiary educational institution full time</b>	Persons aged 15 to 24 years enrolled full time at a TAFE college, university, or other educational institution in the reference week, except those persons aged 15 to 19 years who were still attending school.
<b>Civilian population aged 15 years and over</b>	All usual residents of Australia aged 15 years and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated population counts, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia.
<b>Employed</b>	<p>All persons aged 15 years and over who, during the reference week:</p> <ul style="list-style-type: none"> <li>■ worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or</li> <li>■ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or</li> <li>■ were employees who had a job but were not at work and were: <ul style="list-style-type: none"> <li>■ away from work for less than four weeks up to the end of the reference week; or</li> <li>■ away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or</li> <li>■ away from work as a standard work or shift arrangement; or</li> <li>■ on strike or locked out; or</li> <li>■ on workers' compensation and expected to return to their job; or</li> </ul> </li> <li>■ were employers or own account workers, who had a job, business or farm, but were not at work.</li> </ul>
<b>Employment to population ratio</b>	For any group, the number of employed persons expressed as a percentage of the civilian population in the same group.
<b>Full-time workers</b>	Employed persons who usually worked 35 hours or more a week (in all jobs) and those who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.
<b>Labour force</b>	For any group, persons who were employed or unemployed, as defined.
<b>Labour force status</b>	A classification of the civilian population aged 15 years and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.
<b>Not in labour force</b>	Persons who were not in the categories employed or unemployed as defined.
<b>Participation rate</b>	For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.
<b>Part-time workers</b>	Employed persons who usually worked less than 35 hours a week (in all jobs) and either did so during the reference week, or were not at work in the reference week.

## GLOSSARY *continued*

<b>Seasonally adjusted series</b>	A time series of estimates with the estimated effects of normal seasonal variation removed. See Explanatory Notes 17 to 21 for more detail.
<b>Trend series</b>	A smoothed seasonally adjusted series of estimates. See Explanatory Notes 22 to 24 for more detail.
<b>Unemployed</b>	Persons aged 15 years and over who were not employed during the reference week, and: <ul style="list-style-type: none"><li>■ had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:<ul style="list-style-type: none"><li>■ were available for work in the reference week; or</li><li>■ were waiting to start a new job within four weeks from the end of the reference week and could have started in the reference week if the job had been available then.</li></ul></li></ul>
<b>Unemployed looking for full-time work</b>	Unemployed persons who: <ul style="list-style-type: none"><li>■ actively looked for full-time work and were available for work in the reference week; or</li><li>■ actively looked for work and were not available for work in the reference week because they were waiting to start a new full-time job.</li></ul>
<b>Unemployed looking for part-time work</b>	Unemployed persons who: <ul style="list-style-type: none"><li>■ actively looked for part-time work only and were available for work in the reference week; or</li><li>■ actively looked for work and were not available for work in the reference week because they were waiting to start a new part-time job.</li></ul>
<b>Unemployment rate</b>	For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.
<b>Unemployment to population ratio</b>	For any group, the number of unemployed persons expressed as a percentage of the civilian population in the same group.



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